SUPPLEMENT
TO THE
BRITISH MEDICAL JOURNAL.

LONDON: SATURDAY, JULY 22ND, 1922.

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British Medical Association.

NINETIETH ANNUAL MEETING, GLASGOW, JULY 25th, 26th, 27th, & 28th, 1922.

Patron: His Majesty the King.

President: David Drummond, C.B.E., M.A., M.D., D.C.L., Vice-Chancellor and Professor of the Principles and Practice of Medicine, University of Durham.

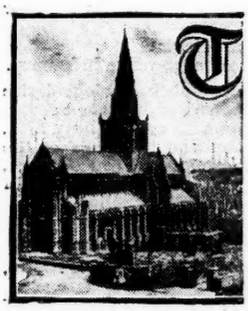
President-Elect: Sir William Macewen, C.B., D.Sc., D.C.L., M.D., F.R.S., Regius Professor of Surgery, University of Glasgow, one of the Honorary Surgeons to H.M. the King in Scotland.

Chairman of Representative Meetings: R. Wallace Henry, B.A., M.D.

Chairman of Council: Robert Alfred Bolam, M.D., F.R.C.P.

Treasurer: George Ernest Haslip, M.D.

PROGRAMME.



Glasgow Cathedral.

THE Annual Meeting of the Representative Body will begin on Friday, July 21st, at 10 a.m., in the Bute Hall of the University, and be continued on the following three week-days.

The Representatives' Dinner will be held on Friday, July 21st, at 7.15 p.m.

The Statutory Annual General Meeting will be held in the Bute Hall of the University, on Tuesday, July 25th, at 2 p.m., and the Adjourned General Meeting at 8 p.m., when the oversea delegates and foreign guests will be received, and the President, Sir William Macewen, C.B., will deliver his address.

The official Religious Service will be held in Glasgow Cathedral on the same day at 5 p.m.

The Conference of Secretaries will be held in the University Union on Wednesday, July 26th, at 2 p.m., and the Secretaries' Dinner will take place on the same evening.

The Annual Dinner of the Association will be held in St. Andrew's Hall on Thursday, July 27th, at 7 p.m.

The Popular Lecture will be delivered by Professor Graham Kerr, F.R.S., on Friday, July 28th, at 8 p.m.; subject: "The Physician—Naturalist, Teacher, Benefactor."

THE SECTIONS.

The Scientific Sections will meet in the classrooms of the University for papers and discussions from 10 a.m. to 1 p.m. on Wednesday, Thursday, and Friday, July 26th, 27th, and 28th. Laboratory and clinical demonstrations in connexion with the work of the Sections will be given at other hours on the same days either in the University or in some of the hospitals.

Speakers desiring to take part in any of the discussions or to make any communications should get in touch with the secretary of the Section concerned. The Director of Demonstrations is Mr. R. H. Parry, 25, Blythswood Square, Glasgow.

The following Sections meet on three days—Wednesday, Thursday, and Friday, July 26, 27, and 28.

MEDICINE.

President: Professor Thomas Kirkpatrick Monro, M.D., F.R.F.P.S.

Vice-Presidents: John M. Cowan, M.D., F.R.F.P.S., D.Sc.; Sir Archibald E. Garrod, K.C.M.G., M.D., F.R.C.P., F.R.S.; George Hall, C.M.G., M.D., M.R.C.P.; C. O. Hawthorne, M.D., F.R.C.P.; John Hay, M.D., F.R.C.P.

Honorary Secretaries: Adam Patrick, M.D., F.R.F.P.S., 16, Buckingham Terrace, Glasgow; H. Letheby Tidy, M.D., F.R.C.P., 39, Devonshire Place, London, W.1.

The following provisional programme has been arranged:

July 26th (10 a.m.).—Discussion: The Prognosis and Treatment of Chronic Renal Disease. To be opened by Professor Hugh Maclean, D.Sc., M.D.; followed by Dr. J. D. Comrie, Professor

J. SHAW DUNN, Dr. GEORGE GRAHAM, Dr. I. JONES, Dr. KATHARINE ROBERTSON, Dr. BATTY SHAW, Dr. J. O. SYMES, Dr. O. L. V. S. DE WESSELOW.

July 27th (10 a.m.).—Discussion: Exophthalmic Goitre. To be opened by Professor GEORGE R. MURRAY, M.D., F.R.C.P. (Manchester); followed by Mr. JAMES BERRY, Dr. J. R. RIDDELL, Dr. C. M. WILSON, Lieut.-Colonel R. MCCARRISON, I.M.S. (written communication), and Dr. J. STRICKLAND GOODALL.

July 28th (10 a.m.).—Discussion: Degenerative Diseases of the Liver. To be opened by Sir HUMPHRY D. ROLLESTON, K.C.B., M.D., P.R.C.P.; followed by Professor HUGH MACLEAN, Dr. J. W. MCNEE, Professor R. MUIR, Dr. J. C. SPENCE, Professor M. J. STEWART, Dr. C. M. WILSON, Sir W. H. WILLCOX, Dr. H. MORLEY FLETCHER, and Dr. R. L. MACKENZIE WALLIS.

MICROBIOLOGY (INCLUDING BACTERIOLOGY).

President: ROBERT MACNEIL BUCHANAN, M.B., F.R.F.P.S.

Vice-Presidents: JOHN ANDERSON, M.A., B.Sc.; Professor HY. ROY DEAN, M.D., F.R.C.P.; Sir WM. B. LEISHMAN, K.C.M.G., C.B., F.R.S.

Honorary Secretaries: S. PHILLIPS BEDSON, M.D., Lister Institute, Chelsea, London, S.W.; J. L. BROWNLIE, M.D., D.P.H., 12, St. James Terrace, Glasgow.

The following provisional programme has been arranged:

July 26th.—Discussion:

Dr. F. D'HERELLE (Pasteur Institute, Paris) and Dr. F. W. TWORT: The Bacteriophage (Bacteriolysin); followed by Drs. ANDRÉ GRATIA, LEDINGHAM, MCLEOD, FLEMING, and ELLIS.

Paper:

Dr. W. R. WISEMAN (Glasgow): An Outbreak of Food Poisoning by Milk, caused by *B. aertrycke.*

July 27th.—Discussion:

Dr. MERVYN H. GORDON, C.M.G., C.B.E.: The Bacteriology of Influenza; followed by Drs. MCINTOSH and DIBLE.

Papers:

Dr. R. CECIL ROBERTSON, M.C. (Glasgow): On the Toxins of *B. dysenteriae* (Shiga).

Dr. ANDREW CONNAL (Director, Medical Research Institute, Lagos): The Development of *Loa loa* in Chrysops (with demonstration).

July 28th.—Discussions:

Professor V. H. BLACKMAN, F.R.S.: Some Similarities and Dissimilarities in the Microbiology of Plant and Animal Diseases, with special reference to Immunity and "Virus" Diseases; followed by Dr. E. J. BUTLER, C.I.E., Dr. W. B. BRIERLEY, Mr. J. RAMSBOTTOM, F.L.S., F. H. GAIGER, F.R.C.V.S., and Professor C. H. BROWNING.

W. B. BRIERLEY, D.Sc.: Mutation of Species: followed by Dr. S. G. PAINE and Professor DAVID ELLIS, D.Sc. (Glasgow).

Paper:

Professor DAVID ELLIS: The Intimate Structure of the Bacterial Cell.

Demonstrations in the Laboratory adjoining the Section room:

Professor GRAHAM KERR and J. S. DUNKERLEY, B.Sc., Ph.D.: Protozoal Parasites.

Sir WILLIAM LEISHMAN: Leishmaniasis; Spirochaetosis of Tick Fever.

Dr. ANDREW CONNAL: The Development of *Loa loa* in Chrysops.

Dr. R. ST. JOHN BROOKS: Cultures of Organisms Pathogenic for Man, Animals, and Plants.

Professor DAVID ELLIS: Iron Bacteria; Sulphur Bacteria; Fossil Iron-moulds.

Dr. R. CECIL ROBERTSON, M.C.: Culture Media for the Isolation of Bacilli of the Enterica and Dysentery Groups.

NEUROLOGY AND PSYCHOLOGICAL MEDICINE.

President: Professor GEORGE M. ROBERTSON, M.D., F.R.C.P.Edin.

Vice-Presidents: A. STANLEY BARNES, M.D., F.R.C.P.; C. C. EASTERBROOK, M.D., F.R.C.P.Edin.; J. H. MACDONALD, M.B., F.R.F.P.S.; Sir JAMES PURVES STEWART, K.C.M.G., C.B., M.D., F.R.C.P.

Honorary Secretaries: HILDRED CARLILL, M.D., M.R.C.P., 146, Harley Street, London, W.1; D. K. HENDERSON, M.D., F.R.F.P.S., 17, Whittinghame Drive, Glasgow.

The following provisional programme has been arranged:

July 26th (10 a.m.).—Discussion: Psychotherapy. To be opened by Dr. T. W. MITCHELL, on Psycho-therapeutics and Psycho-pathology; followed by J. A. HADFIELD, on the Making of a Neurotic; Dr. JANE SUTTIE, on Mental Stresses of Adjustment in Women; and by Dr. CRICHTON MILLER, on the Psychic and Endocrine Factors in Functional Disorders.

July 27th (10 a.m.).—Discussion: The Treatment of Neuro-syphilis. To be opened by Sir JAMES PURVES STEWART; followed by Dr. KINNIER WILSON, on Observations on the Treatment of Neuro-syphilis; Dr. DOUGLAS K. ADAMS, on the Treatment of Neuro-syphilis, with Special Reference to the Changes in the Cerebro-Spinal Fluid; and Dr. ERNEST M. DUNLOP, on the Bearing of the Wassermann Reaction on Diagnosis and Control of Treatment of Nervous Syphilis. The following will take part in the discussion: Dr. ALDREN TURNER (General Results of the Modern Methods of Treatment), Dr. DAVID LEES, Dr. EDWIN BRAMWELL, Professor CARL BROWNING, and Dr. HENRY J. MACBRIDE.

July 28th (10 a.m).—Papers:

Dr J. H. MACDONALD: The Elements of Contrast in the Psychic Mechanism.

Dr. DONALD CORE: Spreading Subdural Haemorrhage.

Dr. ALDREN TURNER: Epilepsy and Gunshot Wounds of the Head.

OBSTETRICS AND GYNAECOLOGY.

President: Professor EWEN J. MACLEAN, M.D., F.R.C.P., F.R.S.E.

Vice-Presidents: H. RUSSELL ANDREWS, M.D., F.R.C.P.; Professor J. M. MUNRO KERR, M.D., F.R.F.P.S.; Professor LOUISE MCILROY, M.D., D.Sc.; E. FARQUHAR MURRAY, M.D., F.R.C.S.

Honorary Secretaries: S. J. CAMERON, M.B., F.R.F.P.S., 30, Lynedoch Street, Charing Cross, Glasgow; W. D. MACFARLANE, M.B., F.R.F.P.S., 17, Woodside Crescent, Glasgow; H. G. TAYLOR, M.B., 15, Cavendish Place, London, W.1.

The following provisional programme has been arranged:

July 26th (Morning Session).—Discussion: Stillbirths and Neo-natal Deaths. Speakers: Dr. J. W. BALLANTYNE: Ante-natal, Intra-natal, and Neo-natal Death; Causes, Pathology, and Prevention, with special reference to Ante-natal Death. Dr. EARDLEY HOLLAND: Intra-natal Death. Professor A. M. KENNEDY and Dr. F. J. BROWNE: Neo-natal Death. Professor LOUISE MCILROY: Ante-natal Death due to Toxaemia of Pregnancy. Dr. J. N. CRUICKSHANK: Syphilis as a Cause of Ante-natal Death. Dr. GILBERT STRACHAN.

In the afternoon there will be a demonstration of Professor A. M. Kennedy's and Dr. J. N. Cruickshank's specimens in the museum.

July 27th (Morning Session).—Papers:

Dr. T. W. EDEN: Treatment of Eclampsia.

Dr. W. OSBORNE GREENWOOD: Anaesthetics and Analgesics in Labour.

July 28th.—Papers:

Dr. ROBERT KNOX: Use of Radium and *X* Rays in Relation to Gynaecology.

Dr. JOHN CAMPBELL (Belfast): Treatment of Salpingo-oöphoritis.

Dr. ARCHIBALD LEITCH: Vaginal Involvement in Cancer of the Cervix.

OPHTHALMOLOGY.

President: A. S. PERCIVAL, M.B., M.R.C.S.

Vice-Presidents: A. J. BALLANTYNE, M.D., F.R.F.P.S.; Sir WILLIAM T. LISTER, K.C.M.G., M.D., F.R.C.S.; JOHN ROWAN, M.B., F.R.F.P.S.

Honorary Secretaries: PERCIVAL J. HAY, M.D., 350, Glossop Road, Sheffield; W. H. MANSON, M.D., F.R.F.P.S., 17, Royal Terrace, Glasgow.

The following provisional programme has been arranged:

July 26th (10 a.m.).—Discussion: The Etiology of Optic Atrophy. To be opened by C. O. HAWTHORNE, M.D., F.R.C.P., Mr. J. HOGARTH PRINGLE, M.B., C.M., F.R.C.S. (Glasgow), and H. MOSS TRAQUAIR, M.D., F.R.C.S.Edin.

Papers:

Mr. A. F. MACCALLAN, C.B.E.: Ophthalmic Progress in Egypt.

Dr. A. FREELAND FERGUS, LL.D.: Importance of the Light Sense in Navigation.

Dr. WELLWOOD FERGUSON: The Cerebro-spinal Fluid in Disease of the Fundus.

Mr. W. B. INGLIS POLLOCK: The "Open" Treatment in Eye Operations.

July 27th (10 a.m.).—Discussion: The Clinical Significance and Treatment of Heterophoria. To be opened by Mr. A. S. PERCIVAL, M.A., M.B., B.Ch. (Newcastle-upon-Tyne), and Dr. L. WEBSTER FOX (Philadelphia).

Papers:

Dr. T. STEWART BARRIE: Monocular and Binocular Vision.

Dr. H. WRIGHT THOMSON: Education of Partially Blind Children in Myope Classes.

Mr. A. R. MOODIE: Notes on a Case of Migraine with Unusual Symptoms.

Dr. E. J. PRIMROSE: The Venereal Disease Clinic of the Glasgow Eye Infirmary.

Dr. HERBERT CAIGER: Conjunctivitis Artefacta.

July 28th.—Clinical Demonstration at the Glasgow Eye Infirmary.

The local office-bearers of the Section of Ophthalmology desire to entertain the members of the Association attending the Section at luncheon in the Central Station Hotel on Thursday, July 27th, at 1 p.m. Members proposing to attend the meetings of the Section are asked to notify Dr. W. H. Manson, 17, Royal Terrace, Glasgow, W., as soon as possible, in order that some estimate can be made of the number likely to be present at the luncheon.

PATHOLOGY (HUMAN AND COMPARATIVE).

President: Professor ROBERT MUIR, M.D., F.R.C.P.Edin., F.R.S.

Vice-Presidents: J. S. C. DOUGLAS, M.D.; Professor JOHN SHAW DUNN, M.D.; ARCHIBALD LEITCH, M.D.; Professor JOHN H. TEACHER, M.D., F.R.F.P.S.

Honorary Secretaries: JOHN ANDERSON, M.B., C.M., "Westerhill," St. Bride's Road, Newlands, Glasgow; ROBERT DONALDSON, M.D., F.R.C.S.Edin., St. George's Hospital, London, S.W.1.

The following provisional programme has been arranged:

July 26th (10 a.m.).—Discussion: The Origin of Cancer in relation to Specific Forms of Irritation. To be opened by Dr. J. A. MURRAY (London); followed by Dr. A. LEITCH, Mr. CECIL ROWNTREE, Dr. J. CRUICKSHANK, Dr. ALEX. SCOTT, and others.

July 27th (10 a.m.).—Discussion: Animal and Vegetable Pathology in relation to Human Disease. To be opened by Professors F. G. HOBDAY, F.R.C.V.S., and W. H. LANG, F.R.S.; followed by Sir CLIFFORD ALLBUTT, Mr. W. B. BRIERLEY, Mr. T. F. BROOKS, Mr. W. M. SCOTT, F.R.C.V.S., and others.

July 28th (10 a.m.).—Papers.

The Pathological Museum will be housed in the Anatomical and Natural History Departments, in the same block as that in which the Section will meet.

PUBLIC HEALTH.

President: A. K. CHALMERS, M.D., F.R.F.P.S., D.P.H.
Vice-Presidents: R. J. REECE, C.B., M.D., M.R.C.P., D.P.H.; F. E. FREMANTLE, O.B.E., M.P., M.B., F.R.C.P., D.P.H.; HAROLD KERR, O.B.E., M.D., D.P.H.
Honorary Secretaries: R. S. FULLARTON, M.A., M.D., F.R.F.P.S., D.P.H., Sanitary Chambers, Glasgow; J. J. PATERSON, M.D., D.P.H., Guildhall, Maidenhead; RICHARD PATON, M.B., D.P.H., Sanitary Chambers, Glasgow.

The following provisional programme has been arranged:
July 26th.—President's Remarks.
Papers:
Dr. RICHARD J. REECE, C.B.: Port Sanitary Administration, its Development and its Relation to the Public Health of England and Wales.
Dr. F. E. FREMANTLE, M.P.: Public Health Economics.
Dr. JOHN BROWNLEE: Facts of the Health of Children under Five Years of Age.
Dr. T. F. DEWAR: Puerperal Fever.
July 27th.—Discussion: The Defects of Children at Infancy and on Attaining School Age. To be opened by Dr. BRUCE on "Defects on Attaining School Age"; by Dr. MENZIES on "Infant Welfare Schemes for Scotland"; and by Dr. MARGHARITA M. L. COUPER on "Defects of Infancy."
Papers:
Dr. DAVID MCKAIL: Industrial Fatigue and Vocational Selection on a Basis of Physical Inquiry.
Dr. J. P. KINLOCH: The Constituents of Fresh and Vitiated Air, and their Significance in Problems of Ventilation.
Dr. F. E. WYNNE (Sheffield): The "Wrong Turning" in Public Health.
July 28th.—Paper: Councillor W. B. SMITH: Smoke Abatement.
Discussion: The Training for the D.P.H. and the New Regulations. To be opened by Dr. E. W. HOPE (Liverpool).
11.30 a.m., Joint Discussion (with Tuberculosis Section): The Administrative Requirements for the Various Types of Tuberculosis. To be opened by Dr. A. S. M. MACGREGOR (Glasgow).
A Public Health Exhibition, organized by the Corporation of Glasgow, will be held in the Kelvin Hall from July 25th to 28th inclusive.

SURGERY.

President: Professor H. ALEXIS THOMSON, C.M.G., M.D.Edin., F.R.C.S.
Vice-Presidents: JAMES BERRY, F.R.C.S.; Sir KENNEDY DALZIEL, M.B., F.R.F.P.S.; A. ERNEST MAYLARD, M.B., F.R.F.P.S.; G. GREY TURNER, M.S., F.R.C.S.; R. J. WILLAN, M.V.O., O.B.E., M.S., F.R.C.S.
Honorary Secretaries: J. A. C. MACEWEN, M.B., F.R.F.P.S., 3, Woodside Crescent, Charing Cross, Glasgow; JOHN PATRICK, M.B., F.R.C.S.Edin., 9, Newton Place, Glasgow; H. S. SOUTTAR, C.B.E., M.Ch., F.R.C.S., 58, Queen Anne Street, London, W.

The following provisional programme has been arranged:
July 26th (10 a.m.).—Discussion: The Diagnosis and Treatment of Cholelithiasis. To be opened by Professor J. RUTHERFORD MORISON, LL.D., Dr. DE MARTEL (Paris), and Mr. FARQUHAR MACRAE.
Papers:
Professor BULL (Christiania): Extrapleural Thoracoplasty in the Treatment of Pulmonary Tuberculosis; 77 Cases treated by Operation.
Mr. D. P. D. WILKIE: Chronic Duodenal Ileus, its Complications and Surgical Treatment.
Mr. M. LOGAN TAYLOR: Duodenal Obstruction due to the Condition known as "Ring Pancreas."
July 27th (10 a.m.).—Discussion: Surgical Treatment of Non-traumatic Affections of the Spleen. To be opened by Dr. JAMES CARSLAW, Dr. E. H. KETTLE, and Sir KENNEDY DALZIEL.
Papers:
Mr. A. J. WALTON: The Surgery of the Pituitary Gland.
Mr. G. H. EDINGTON: The Plating of Fractures.
Mr. ARCHIBALD YOUNG: A Five Years' Survey of the Routine Treatment of Fractures by Operative Methods.
Mr. DONALD DUFF: Treatment of Ununited Fractures by Bridge Grafts.
July 28th (10 a.m.).—Discussion: The Surgical Treatment of Non-malignant Affections of the Colon. To be opened by Sir WILLIAM ARBUTHNOT LANE, Mr. WAUGH, and Sir H. M. W. GRAY.
Paper:
Mr. H. S. SOUTTAR: Operative Treatment of Difficult Hernias.

The following Sections will meet on two days.

DERMATOLOGY.

President: H. LESLIE ROBERTS, M.D., C.M.
Vice-Presidents: A. M. H. GRAY, C.B.E., M.D., F.R.C.P.; G. H. LANCASHIRE, M.D.; J. G. TOMKINSON, M.D.
Honorary Secretaries: WM. HERBERT BROWN, M.D., 20, Park Circus, Glasgow; HALDIN DAVIS, M.B., F.R.C.S., 17, Cavendish Place, London, W.1.

The following provisional programme has been arranged:
July 26th.—Discussion: Etiology of Seborrhœa and Seborrhœic Dermatitis. Opening paper by Dr. CRANSTON LOW. The discussion will be opened by Dr. HAROLD W. BARBER.
July 27th.—Discussion: Occupational Dermatitis. Opening paper by Dr. WM. JAS. O'DONOVAN.
The following short private papers will be introduced:
Dr. GEORGE HERBERT LANCASHIRE: Dermatitis Artefacta.
Professor J. GOODWIN TOMKINSON: Alopecia Areata and Strabismus, a Family Group of Cases.
Clinical Demonstrations will be arranged on both days; the hour probably 9 a.m.

DISEASES OF CHILDREN.

President: Sir HERBERT F. WATERHOUSE, M.D., F.R.C.S.
Vice-Presidents: LEONARD FINDLAY, M.D., F.R.F.P.S.; ROBERT HUTCHISON, M.D., F.R.C.P.; ALEX. MACLENNAN, M.B., C.M., R. H. A. WHITELOCKE, M.D., F.R.C.S.
Honorary Secretaries: GEOFFREY BOURNE, M.D., M.R.C.P., 150, Harley Street, London, W.1; G. B. FLEMING, M.B.E., M.D., 13, Lynedoch Crescent, Glasgow.

The following provisional programme has been arranged:
July 26th (Morning Session).—Joint Discussion with the Section of Physiology: Etiology of Rickets. To be opened by Dr. LEONARD FINDLAY and Professor MELLANBY, and followed by Dr. ROBERT HUTCHISON and Professor NOËL PATON (see Physiology).
July 27th (Morning Session).—Discussion: Treatment of Tuberculous Cervical Glands. To be opened by Mr. JOHN FRASER; followed by Mr. ALEX. MACLENNAN, Mr. ALEX. MITCHELL, Mr. R. H. PARRY, and others.
Afternoon Session.—Clinical Demonstrations at the Royal Hospital for Sick Children (medical and surgical). Mr. ALEX. MACLENNAN will give a demonstration on scoliosis. Mr. ALEXANDER MITCHELL will show skiagrams of Regeneration of Bone in Osteomyelitis.
Dr. G. B. FLEMING will demonstrate the Benedict-Talbot apparatus for the determination of the respiratory exchange in infants.

INDUSTRIAL DISEASES AND FORENSIC MEDICINE.

President: Professor JOHN GLAISTER, M.D., F.R.F.P.S., D.P.H., F.R.S.E.
Vice-Presidents: GODFREY CARTER, M.B., M.R.C.P.Edin., D.P.H.; WILLIAM LEDINGHAM RUXTON, M.B.; Sir WILLIAM H. WILLCOX, K.C.I.E., C.B., C.M.G., M.D., F.R.C.P.
Honorary Secretaries: ANDREW ALLISON, M.B., F.R.F.P.S., D.P.H., St. Vincent Park, Paisley Road, W. Ibrox, Glasgow; JAMES R. KERR, C.B.E., Ch.M., The Pilkington Special Hospital, St. Helens, Lancs.

The following provisional programme has been arranged:
July 26th.—Opening address by Professor GLAISTER.
Papers:
Sir W. H. WILLCOX: Dangers to Health arising from Use of Preparations of Arsenic in Various Industries.
Dr. ANDREW ALLISON: The Importance of Teaching Forensic Medicine to Students of Medicine and Law.
July 27th.—Papers:
Sir THOMAS OLIVER: Some Circumstances which make for Industrial Efficiency.
Dr. ALEX. SCOTT: Paraffin Dermatoses.
Dr. JAMES R. KERR: The Treatment of Industrial Accidents.
Dr. JOHN GLAISTER, jun.: New Apparatus for the Assessment of Efficiency after Injuries.

PHYSIOLOGY.

President: Professor J. A. MACWILLIAM, M.D., C.M., F.R.S.
Vice-Presidents: Professor EDWARD MELLANBY, M.D.; Professor D. NOËL PATON, M.D., F.R.C.P., F.R.S.
Honorary Secretaries: GEORGE GRAHAM, M.D., F.R.C.P., 37, Queen Anne Street, London, W.1; W. F. SHANKS, M.B., Ch.B., Physiological Institute, University of Glasgow.

The following provisional programme has been arranged:
July 26th (Morning Session).—Joint meeting with the Section of Diseases of Children: Discussion on Rickets. To be opened by Dr. LEONARD FINDLAY (Glasgow) from the clinical side, and Professor E. MELLANBY (Sheffield) from the physiological side; followed by Miss HARRIETTE CHICK, Professor KORENCHEVSKY, Professor NOËL PATON, Drs. ROBERT HUTCHISON, J. B. ORR, T. Y. FINLAY, and others. Paper by Dr. J. SIM WALLACE (London): Dental Hypoplasia and Rickets.
Afternoon Session: Demonstrations in the Physiological Institute of specimens relating to Rickets.
July 27th (Morning Session).—Discussion on Basal Metabolism. To be opened by Professor E. P. CATHCART (Glasgow), followed by Professor J. C. MEAKINS, Drs. C. M. WILSON, J. B. ORR, and G. B. FLEMING.
Afternoon Session: Demonstrations, of general and physiological interest, in the Physiological Institute.

RADIOLOGY AND ELECTROLOGY.

President: LEONARD A. ROWDEN, M.B., C.M.
Vice-Presidents: E. P. CUMBERBATCH, M.B., M.R.C.P.; JAMES ROBERTSON RIDDELL, F.R.F.P.S.
Honorary Secretaries: F. HERNAMAN-JOHNSON, M.D., 66, Harley Street, London, W.1; D. O. MACGREGOR, M.B., C.M., Langside Cottage, Langside, Glasgow.

The following provisional programme has been arranged:
July 26th (10 to 11.30 a.m.).—Discussion: The *X*-ray Treatment of Deep-seated Cancers, with special reference to Erlangen Methods. To be opened by Dr. J. R. RIDDELL (Glasgow); followed by Dr. DOUGLAS WEBSTER, Dr. F. HERNAMAN-JOHNSON, and Dr. C. W. SALEEBY, the last from the point of view of a non-practising medical man.
12 to 1 p.m.—Discussion on the Value of Gas Inflation in *X*-ray Diagnosis. To be opened by Dr. F. HERNAMAN-JOHNSON (London), followed by Dr. J. MAGNUS REDDING (London).
July 27th (10.30 a.m.).—Papers:
Dr. H. E. GAMLEN (Newcastle-upon-Tyne): A Short Account of the Bucky-Potter Diaphragm and the Lead-Glass Shield for the 7-in. Coolidge Tube.

Dr. C. W. S. SABERTON (Harrogate): Points in the Differential Diagnosis of Simple and Malignant Bone Disease.

Dr. JAMES CROCKET (Glasgow): The Differentiation of Active from Quiescent Tuberculosis of the Lung.

Dr. E. W. REED (Manchester): *X* Rays in Diseases of the Skin.

Dr. J. GIBSON GRAHAM (Glasgow): *X*-Ray Treatment of Tinea.

11.30 a.m. to 1 p.m.—Discussion on the Therapeutic Value of High-Frequency Currents and Static Electricity. To be opened by Dr. E. P. CUMBERBATCH (London), Dr. F. HOWARD HUMPHRIS (London), and Dr. W. F. SOMERVILLE (Glasgow).

The following Sections will meet each on one day.

ANAESTHETICS.

President: W. J. MCCARDIE, M.B., B.Ch.

Vice-Presidents: JAMES PATON BOYD, M.B., F.R.F.P.S.; L. MABEL RENWICK CAMPBELL, M.B., Ch.B.

Honorary Secretaries: H. PRESCOT FAIRLIE, M.D., 19, Bute Gardens, Glasgow; HUBERT PINTO-LEITE, M.R.C.S., L.R.C.P., 24, Fellows Road, South Hampstead, London, N.W.3.

The following provisional programme has been arranged:

July 26th (10 a.m.).—Discussion on Broncho-pulmonary Complications following Operation under Anaesthesia. To be opened by Dr. DAVID LAMB. Offers from those desiring to take part in the discussion should be sent to one of the Secretaries.

Paper and demonstration by Dr. A. L. FLEMMING: Different Effects produced by Exposing Tissues to various Concentrations of Anaesthetic Vapour.

Demonstrations of Anaesthetic Apparatus.

ANATOMY.

President: Professor ALEXANDER MACPHAIL, M.B., C.M., F.R.F.P.S.

Vice-Presidents: Professor J. C. BRASH, M.C., M.B., Ch.B.; Professor J. T. WILSON, M.B., F.R.S.

Honorary Secretaries: JAMES BATTERSBY, F.R.C.S., F.R.F.P.S., 616, Great Eastern Road, Glasgow; JOHN GRAHAM, M.B., F.R.F.P.S., 351, Renfrew Street, Glasgow.

The following provisional programme has been arranged:

July 28th.—Papers:

Professor J. C. BRASH (Birmingham): The Relation of the Ureters to the Vagina.

Dr. ALFRED PINEY (Birmingham): The Naked-Eye Anatomy of the Bone Marrow with Age Changes.

Dr. J. M. WOODBURN MORISON (Manchester): The Teaching of Anatomy by Radiology, in the Anatomy Department.

Dr. W. B. PRIMROSE (Glasgow): The Problem of the Structure of the Vertebrate Head.

Dr. W. K. CONNELL (Glasgow): Observations on the Form of the Palate in Children.

Dr. JOHN T. HUNTER (Sydney): Intestinal Diverticulum with Retroposition of the Transverse Colon.

Discussion: The Administration of the Anatomy Act. To be opened by Dr. ALEX. MACPHAIL.

Demonstration of a series of embryological models by Professor THOMAS H. BRYCE, F.R.S.

LARYNGOLOGY.

President: JOHN MACINTYRE, M.B., C.M., F.R.F.P.S.

Vice-Presidents: A. BROWN KELLY, M.D., F.R.F.P.S.; Sir STCLAIR THOMSON, M.D., F.R.C.P., F.R.C.S.

Honorary Secretaries: F. F. MUECKE, C.B.E., M.B., F.R.C.S., 36, Cavendish Square, London, W.; W. S. SYME, M.D., F.R.F.P.S., 11, Lynedoch Crescent, Glasgow.

The following provisional programme has been arranged:

July 27th.—Discussion: Diseases of the Oesophagus, their symptomatology and differential diagnosis. To be opened by Dr. D. R. PATERSON (Cardiff) and Mr. W. G. HOWARTH, F.R.C.S. (London).

Papers:

Mr. A. J. WRIGHT (Bristol): Congenital Occlusion of the Posterior Choanae.

Dr. HENRY HALL FORBES (New York): The Use of Radium in Malignant Disease of the Larynx and Oesophagus.

Dr. DOUGLAS will show a series of photographs illustrating various plastic operations on the nose.

MEDICAL SOCIOLOGY.

President: E. ROWLAND FOTHERGILL, M.B., B.S.

Vice-Presidents: CHARLES E. S. FLEMMING, M.R.C.S., L.R.C.P.; JAMES HUDSON, M.D., C.M.; PETER MACDONALD, M.D.

Honorary Secretaries: ALEX. FORBES, M.B., C.M., Hillsboro' Lodge, Sheffield; DAVID MCKAIL, M.D., F.R.F.P.S., D.P.H., 2, Morris Place, Monteith Row, Glasgow.

The following provisional programme has been arranged:

July 28th.—The Section will meet in the Debating Hall of the University Union. Subject for discussion: Alcohol as a Beverage, and its relation to Certain Social Problems.

10 a.m.—Action of Alcohol on the Human Economy. By Professor E. MELLANBY and Dr. JOHN T. MACCURDY (Cornell University Medical College); to be followed by Professor A. R. CUSHNY and the Rev. C. C. WEEKS, M.R.C.S.

Alcohol in Relation to the Problems of Mental Disorders. To be opened by Sir FREDERICK W. MOTT, K.B.E., followed by Dr. W. C. SULLIVAN, Medical Superintendent, State Criminal Lunatic Asylum, Broadmoor.

2.15 p.m.—Alcohol and Industrial Efficiency. To be opened by Professor EDGAR L. COLLIS and Dr. M. HINDHEDE (Copenhagen), followed by Sir THOMAS OLIVER, Dr. W. E. ELLIOT, M.P., and the Right Rev. the BISHOP OF CROYDON.

Alcohol and Infant Mortality. To be opened by Dr. J. W. BALLANTYNE and Professor C. R. STOCKARD (Cornell University, U.S.A.), followed by Dr. C. W. SALEEBY, Miss IVENS, M.S., and Professor LOUISE MCILROY, D.Sc., M.D.

Lay persons specially interested may be present only by invitation, a request for which should be made to one of the Honorary Secretaries.

OTOLOGY.

President: ALBERT ALEX. GRAY, M.D., F.R.F.P.S.

Vice-Presidents: J. G. CONNAL, M.B., F.R.F.P.S.; W. F. WILSON, M.B.

Honorary Secretaries: F. J. CLEMINSON, M.Ch., F.R.C.S., 32, Harley Street, London, W.1; J. W. LEITCH, M.B., 6, Clairmont Gardens, Charing Cross, Glasgow.

The following provisional programme has been arranged:

July 26th.—Discussion: Septic Sinus Thrombosis, its Diagnosis and Treatment. To be opened by Sir WILLIAM MILLIGAN and Mr. LIONEL COLLEDGE. The following members will take part in the discussion: Mr. G. J. JENKINS, Mr. T. B. LAYTON, Mr. ARCHER RYLAND, and Dr. T. RITCHIE RODGER.

Papers:

Professor HOLGER MYGIND: Benign Forms of Otogenic Meningitis.

Dr. J. S. FRASER and Dr. STEPHEN YOUNG: Is it worth while to Remove Aural Polypi?

TUBERCULOSIS.

President: Professor Sir ROBERT PHILIP, M.D., LL.D., P.R.C.P.E.

Vice-Presidents: JAMES CROCKET, M.D., D.P.H.; Professor S. LYLE CUMMINS, C.B., C.M.G., M.D.; WM. HY. DICKINSON, O.B.E., M.B., D.P.H.

Honorary Secretaries: A. HOPE GOSSE, M.D., M.R.C.P., 75, Harley Street, London, W.; A. S. M. MACGREGOR, O.B.E., M.D., D.P.H., 488, Clarkston Road, Muirend, Cathcart, Glasgow.

The following provisional programme has been arranged:

July 27th (10 a.m.).—Discussions: (I) The Clinical Differentiation of Pulmonary Tuberculosis from other Respiratory Affections. To be opened by Professor RIST (Paris). (2) Some Aspects of the Treatment of Surgical Tuberculosis. To be opened by Mr. JAMES TAYLOR, O.B.E., F.R.C.S.E. (Glasgow).

In the afternoon Dr. ROLLIER (Leysin) will give a cinematograph demonstration in the Kelvin Hall at 2.15 illustrating "The Share of the Sun in the Treatment and Prevention of Tuberculosis."

On Friday, July 28th, at 11.30 a.m., there will be a joint meeting with the Section of Public Health, when Dr. A. S. M. MACGREGOR will open a discussion on the administrative requirements of the various types of tuberculosis.

There will be a demonstration in the Kelvin Hall of radiographs illustrative of chest conditions by Dr. HENDERSON (Glasgow), open for inspection during the period of the annual meeting.

Honorary Local General Secretary:

Dr. GEO. A. ALLAN, 22, Sandyford Place, Glasgow, W.

PROGRAMME AND TIME-TABLE.

THE Headquarters of the Annual Meeting of the Association will be in the University of Glasgow.

MEETINGS OF COUNCIL, REPRESENTATIVE BODY, ETC.

Friday, July 21st.

10 a.m.—Meeting of Representative Body, Bute Hall, University.

4.45 p.m.—Extraordinary General Meeting, Bute Hall.

7.15 p.m.—Representatives' Dinner, Grand Hotel, Charing Cross.

Saturday, July 22nd.

9.30 a.m.—Representative Meeting, Bute Hall.

1 p.m.—Photograph of Representative Body.

8 p.m.—Smoking Concert, Grand Hotel.

Sunday, July 23rd.

11 a.m.—Services in Glasgow Cathedral and St. Mary's Cathedral.

2 p.m.—Sail to the Firth of Clyde on s.s. *Skirmisher*, by invitation of Messrs. Henderson Bros.

Monday, July 24th.

9 a.m.—Council Meeting, Randolph Hall, University.

9.30 a.m.—Representative Meeting, Bute Hall.

9 p.m.—Music Hall Entertainment, Alhambra, by invitation of Local Committee.

Tuesday, July 25th.

9.30 a.m.—Representative Meeting, Bute Hall.

2 p.m.—Annual General Meeting, Bute Hall, followed immediately by Representative Meeting.

5 p.m.—*Official Religious Service, Glasgow Cathedral.

8 p.m.—*Adjourned General Meeting and President's Address.

Wednesday, July 26th.

9 a.m.—Council Meeting, Randolph Hall.

2 p.m.—Secretaries' Conference, Debating Hall, University Union.

6.30 p.m.—Secretaries' Dinner, University Union.

ENTERTAINMENTS FOR LADIES ACCOMPANYING REPRESENTATIVES.

July 21st.
8.30 p.m.—Reception and Social Evening in the Ladies' Club (Burlington House, 183, Bath Street) to meet the members of the Ladies' Committee.

July 22nd.
Afternoon—Visit to the Cathedral and Provand's Lordship.
Evening—Picture House Entertainment.

July 23rd.
Church Services at the Cathedrals.
Sail on s.s. *Skirmisher*.

July 24th.
Afternoon—Motor run to Loch Lomond and Gareloch; tea on board Clyde training ship *Empress*.
Evening—Either a Musical Evening at Burlington House or join the Representatives at the Alhambra.

For further information for ladies see note, p. 35.

SECTION MEETINGS AND EXHIBITIONS.

(For Sections see detailed list.)

The *Pathological Museum* will be open from July 25th to 28th inclusive, and will be housed in the Anatomical and Natural History Departments, in the same quadrangle as most of the Sections (see descriptive note in next column).

A *Public Health Exhibition*, organized by the Corporation, will be held in the Kelvin Hall, immediately opposite the south-west gate of the University, and will be open from July 25th to 28th inclusive (see p. 34). It will be designed to demonstrate the bearing of the various municipal activities on the health of the public.

The *Annual Exhibition* of surgical instruments, electrical appliances, drugs, foods, and books will be on view in the Kelvin Hall on the same days (see p. 36). It is hoped that every member will make a point of visiting the Exhibition.

The *Kelvin Hall* will be the only official place for daily lunches during the time of the general meetings, and the Exhibitors' Club will also be available for the use of members.

GENERAL MEETINGS, SOCIAL AND OTHER FUNCTIONS, AND ENTERTAINMENTS.

Tuesday, July 25th.
10 a.m.—Official Opening of Exhibition.
2 p.m.—Annual General Meeting, Bute Hall (short session).
5 p.m.—*Official Religious Service, Glasgow Cathedral.
8 p.m.—*Adjourned General Meeting and President's Address in Bute Hall.

Wednesday, July 26th.
8 a.m.—Holy Communion at St. Mary's Cathedral (Scottish Episcopal Church), Great Western Road.
2 p.m.—Party of 300 will leave by charabancs for Bridge of Weir, to visit Quarrier's Homes and the Consumption Sanatoria of Scotland, and will be entertained at Duchal by Sir Joseph and Lady Maclay.
2.15 p.m.—Party will leave by motors to visit Glasgow Waterworks at Mugdock, and will be entertained at Craigend Castle by Mr. and Mrs. Harold E. Yarrow.
2.15 to 3 p.m.—Charabancs will leave for short trips to places of interest in or near the city.
Visits have also been arranged to the Glasgow Art Galleries and Museum, Kelvingrove Park, the Glasgow Observatory, and the Sugar Refineries at Greenock, where the party will be entertained to tea at the Greenock Royal Infirmary.
4 p.m.—Royal Infirmary, Royal Hospital for Sick Children, and the Royal Maternity Hospital will entertain parties to tea, and they will have an opportunity of seeing round the hospitals. At the Royal Infirmary tea will be served in the Lister Ward.
8.30 p.m.—*Reception by the Vice-Chancellor and University Court in the Bute Hall and Hunterian Museum.

Thursday, July 27th.
8.15 a.m.—Temperance breakfast, University Union, by invitation of the National Temperance League.
9 a.m.—*Celebration of Mass at St. Andrew's Cathedral, Great Clyde Street.
1 p.m.—Honorary Graduation, Bute Hall.
2 p.m.—Golf Competition for the Ulster Cup, and Gold Medal to be presented to the winner by the Glasgow Medical Golf Club, at Killermont (Glasgow Golf Club); party of 200 will be entertained to tea by Professor Munro Kerr (Captain of the Club) and Mrs. Munro Kerr.
2.15 p.m.—International Bowling Match, North *v.* South, on Willowbank Bowling Green.
3.30 p.m.—*Civic Reception in the City Chambers, by invitation of the Lord Provost, Magistrates, and Councillors of the City of Glasgow.
7 p.m.—Annual Dinner of the Association, in St. Andrew's Halls (Grand Hall), Charing Cross.
10 p.m.—Dance in St. Andrew's Halls, Ball Room Suite, by invitation of Local Committee.

Friday, July 28th.
2 p.m.—Motors leave for a trip to the birthplace of William and John Hunter, and will be entertained to tea by Dr. Livingstone Loudon at Hamilton (party limited to 50).
2.15 p.m.—Train leaves Partick Central Station for Erskine House (Princess Louise Scottish Hospital for Limbless Sailors and Soldiers), where a party of 500 will be entertained.
2.15 to 3 p.m.—Charabancs leave for short trips to places of interest in or near the city.
Visits have also been arranged to the Art Galleries and Museum, and to the Broadstone Jubilee Hospital, Port Glasgow.
3.30 or 4 p.m.—Western Infirmary, Victoria Infirmary, and Royal Samaritan Hospital will entertain parties to tea, and they will have an opportunity of seeing round the hospitals.
8 p.m.—Popular Lecture by Professor Graham Kerr, F.R.S. Subject: "The Physician—Naturalist, Teacher, Benefactor."
9 p.m.—*Reception and Dance by invitation of the President and Fellows of the Royal Faculty of Physicians and Surgeons of Glasgow (500 guests).
9 p.m.—Music Hall Entertainment, Alhambra, by invitation of the Local Committee (450 guests).

* It is requested that Academic Dress or uniform be worn at the functions marked with an asterisk.

Saturday, July 29th.

DAY EXCURSIONS.

Three day excursions have been arranged:

Firth of Clyde.—The turbine steamer, *Duchess of Argyll*, specially chartered, will leave the Broomielaw for a cruise on the Firth of Clyde and through the Kyles of Bute, returning to Gourock for special train about 6 p.m., due in Glasgow 7 p.m. Tickets, inclusive of lunch and tea, 12s. 6d. This is the principal excursion.

Land o' Burns.—An excursion, limited in numbers, has been arranged to Ayr and the "Land o' Burns." Train to Ayr, thence charabancs to Mauchline (Burns Museum), Alloway (Burns Cottage), Crossraguel Abbey, etc. Party will be entertained to tea at Culzean Castle by invitation from Marquis and Marchioness of Ailsa. Tickets, inclusive of lunch at Alloway Hotel (Banks of Doon), 16s.

Stirling and Bridge of Allan.—An excursion, limited in numbers, has been arranged to Stirling, Bridge of Allan, and Dunblane, thus including places of historical, balneological, and ecclesiastical interest. Tickets, including lunch and tea, 12s. 6d.

ACADEMIC DRESS.

Academic Dress for the Scottish Universities may be hired from Messrs. Thomson, Son, and Laidlaw, 159, St. Vincent Street, Glasgow, Official Robe Makers to the University of Glasgow, who will attend for that purpose in the University Union during the meeting, but members are requested to make early application. Those desiring Robes, etc., for English degrees should communicate with Messrs. Ede and Ravenscroft, 93 and 94, Chancery Lane, London, W.C.2, Official Robe Makers for the Association, or with the robe makers of their own university before coming to the meeting.

PATHOLOGICAL MUSEUM.

The Subcommittee responsible for the organization of the Pathological Museum wishes to draw the attention of members to this branch of the Annual Meeting. It is particularly desired that specimens should be shown which illustrate subjects to be discussed. The Museum will be situated in the Anatomical Department of the University, and will therefore be convenient to the various Sections. Provision will be made for the display of museum preparations of all kinds, photographs or drawings, microscopic specimens, lantern slides, radiographic negatives, and instruments. An endeavour is being made to get together a collection of specimens illustrating disease of animals and plants of economic importance, and the development of malignant disease in relation to specific forms of irritation.

Whilst the exhibits are primarily intended to illustrate the work of the various Sections, the Committee wishes it to be understood that individual specimens of special interest or a series demonstrating some special subject, specimens and illustrations relating to any recent research, and instruments relating to clinical diagnosis and pathological investigations, will be welcomed. Every care will be taken of specimens, and the contents of the Museum will be insured.

In order that arrangements may be made and the necessary forms for the description of specimens supplied, intending exhibitors are requested to communicate at once with the Honorary Secretary of the Pathological Museum Subcommittee, Dr. G. Haswell Wilson, Glasgow University.

A special feature of the Museum will be the anatomical and pathological preparations of William Hunter. The anatomical

collection, which is of great intrinsic and historical interest, has recently been displayed in the gallery of the museum of the Anatomical Department along with the preparations of the late Professor Allen Thomson and Emeritus Professor Cleland. The pathological specimens of William Hunter and Professor Cleland are exhibited in other sections of the Department.

PUBLIC HEALTH EXHIBITION BY THE CORPORATION OF GLASGOW.

In view of the Annual Meeting of the British Medical Association to be held in Glasgow next week, and of the prominent place which the city has acquired in the advancement of public health, the Corporation has cordially responded to the desire for an exhibition portraying its diversified activities in safeguarding the health of the community. Towards the fulfilment of this object twenty-one departments of municipal work are co-operating with the Health Department. The exhibits will illustrate as far as possible the varied work of the public health administration of the city, and the closely related departments of work represented in bacteriology, chemistry, and the inspection of meat and milk. The other departments will similarly indicate and exemplify their important functions in contributing to the maintenance and promotion of the well-being of the citizens, and will have reference to the water, gas, and electricity supplies; to street construction, street lighting, and the tramway service; to housing and city improvements; to public baths and washhouses, cleansing, and the disposal of sewage; to public parks and open spaces, museums, and libraries; and to markets, the standardization of weights and measures, and the prevention of fire.

The Exhibition will be accommodated in the Kelvin Hall, in which a space of 20,000 square feet has been set apart by the Corporation, and will be open from July 25th to 28th. The City Bacteriologist is in charge of the arrangements for the collection of the exhibits to be supplied by the various departments.

ACCOMMODATION AT THE ANNUAL MEETING.

THE Hotels and Lodgings Committee wishes to impress on members the advisability of making their arrangements as early as possible. Most of the hotels are unwilling to reserve rooms, and accommodation in them can only be secured by early and definite booking.

A list of hotels and hydros in Glasgow and vicinity is appended. Information regarding train service for those out of town was given in the SUPPLEMENT of April 29th (p. 122).

A number of beds will be available in students' hostels, which are being specially reopened for the time of the meetings, and for these the Committee has had to guarantee a minimum number of residents. The daily charge for bed and breakfast is 8s. 6d. per person.

A list of private lodgings, which have been personally inspected, has been prepared, and Dr. James Hendry, the Secretary of the Committee, will arrange to place any visitors who wish to be thus accommodated if they will indicate their requirements.

All applications and inquiries about accommodation should be sent to Dr. James Hendry, 4, Clifton Place, Glasgow, W.

HOTELS AND HYDROS IN GLASGOW AND VICINITY.

GLASGOW.

	Bedroom and Breakfast.
Central Station Hotel (Caledonian Railway) ...	12/- to 15/6
North British Station Hotel	12/5 to 14/-
St. Enoch Station (G. and S.W. Railway)	From 11/-
More's Private Hotel, India Street	From 9/6
Bath Hotel, 152, Bath Street	From 8/6
Waverley (Cranston's) Temperance Hotel, 172, Sauchiehall Street	From 8/-

CLYDE COAST RESORTS.

Helensburgh:
Queen's Hotel: Bedroom and breakfast, 11/- per person.
Imperial Hotel: Bedroom and breakfast, 8/6 per person.

Shandon:
Shandon Hydro Hotel: Offers special terms for bedroom and breakfast at 12/6 per person. Will arrange for their motor to meet at Helensburgh the train which leaves Glasgow at 10.40 p.m.

Greenock:
Tontine Hotel: Bedroom and breakfast, 10/- to 11/6 per person.

Gourock:
Ashton Hotel: Bedroom and breakfast, 9/6 to 10/6 per person.

Wemyss Bay:
Wemyss Bay Hydropathic, Skelmorlie: Requires very early notice, and gives inclusive terms only at 16/- and upwards per day per person.

Dunoon:

Argyll Hotel	8/6 per person.
Crown Hotel	8/6 ,, ,,
McColls's Hotel	8/6 ,, ,,
Wellington Hotel	7/6 ,, ,,
Royal Hotel	7/6 ,, ,,
Queen's Hotel, Kirn	10/6 ,, ,,

Innellan:
Royal Hotel, Innellan: Bedroom and breakfast, 10/- per person.

Rothesay:
Glenburn Hotel Hydro: Offers special terms for dinner, bedroom, and breakfast at 15/- per person.
Kyles of Bute Hydropathic, Port Bannatyne, Rothesay: Offers inclusive terms only at 18/- per person per day.

AYRSHIRE COAST RESORTS.

Ayr:
Ayr Station Hotel: Bedroom and breakfast, 11/- and upwards per person.

Prestwick:
Royal Hotel, Prestwick: Bedroom and breakfast, 8/6 per person.

Troon:
Marne Hotel: Beautiful situation on the edge of the links. Bedroom and breakfast from 11/- to 12/- per person.
Craiglea Hotel: Bedroom and breakfast, 10/- per person.

INLAND HOTELS.

Peeblesshire:
Peebles Hydro, about one and a half hours from Glasgow: Inclusive terms, 15s. per person.

Renfrewshire:
Kilmalcolm Hydropathic: The Hydro offers only inclusive terms at 15/- to 21/- per person.

Loch Lomond Side:
Tarbet Hotel, Loch Lomond: Bedroom and breakfast, 10/- per person.

Trossachs District.

Bridge of Allan:
Allan Water Hotel: Bedroom and breakfast, 9/- and upwards per person.
Queen's Hotel: Bedroom and breakfast, 11/- per person.

Dunblane:
Dunblane Hotel Hydro: Bedroom and breakfast, 12/- per person.

Crieff:
Drummond Arms Hotel: Bedroom and breakfast, 10/- per person.

EXCURSIONS, ETC.

ATTENTION is drawn to the whole-day excursions arranged for Saturday, July 29th (see p. 33). The trip arranged on the turbine steamer *Duchess of Argyll* will give visitors an opportunity of seeing the river as well as the Firth of Clyde. The route suggested will include some of the finest scenery in the district, and will pass near many of the well-known Clyde summer resorts.

The excursions arranged to the Stirling and Ayr districts will be by train and charabanc. The former will pass over much historic ground, while the latter will be through a county intimately connected with the life of Robert Burns.

Facilities for engaging in golf, tennis, and bowling have been made, and attention is drawn to the Ladies' Golf Competition at Hillfoot, of which details are published at page 35. Those intending to enter should send their names to the convener, Mrs. T. K. Monro, 12, Somerset Place, Glasgow, as soon as possible, as the rules of the club require that names of competitors shall be presented to the committee before the date for play.

SPORTS.

GOLF.

COMPETITION for the Ulster Cup (see p. 35) and the Glasgow Medical Golf Club's Medal will take place on Thursday, July 27th, at 2 p.m., at Killermont, by permission of the Glasgow Golf Club. Entries will be received by Dr. J. Glaister McCutcheon, 14, Belmont Street, Glasgow, W., or at the Reception Room, up to Wednesday, July 26th. See special notice, p. 35, for conditions, etc.

Facilities for golf during the week have been granted by the following clubs: Glasgow Golf Club, Killermont (gentlemen only); Erskine Golf Club; Pollok Golf Club; Bishopbriggs Golf Club. Arrangements have also been made for play at Gailes (Western Golf Club), and at Prestwick Championship Course. (This last privilege is granted contingent on the course not being closed after the amateur championship.)

BOWLING.

Several of the best bowling greens in Glasgow will be open to members of the Association for individual play during the meeting in Glasgow. It is proposed that an international match, North *v.* South, should be played on the Willowbank bowling green on Thursday, July 27th. Those who wish to take part in the game are requested to write as soon

as possible to Dr. W. Snodgrass, 11, Victoria Crescent, Glasgow, W., stating their experience in match play and their usual position in rinks as leads, seconds, thirds, or skips. Lunch will be provided by Colquhoun, 225, Byres Road, at 1.15 p.m., and it is hoped to have the game finished in time to allow players to attend the civic reception in the Municipal Buildings in the afternoon. Application should be made soon, so that it may be known how many will play and final arrangements be made. Players will be provided with bowls at the club-house or may bring their own bowls if they so prefer.

Facilities for bowling have been granted on the following greens: Willowbank, Partick, Burnbank, Queen's Park, Bellahouston, and Titwood.

LAWN TENNIS.

Facilities for lawn tennis have been granted on the following courts: Partick, Pollokshields, and Titwood.

CLUBS, ETC.

Honorary membership of the University Union will be granted to all members registering at the Annual Meeting. Lunches will be provided during the Meeting of Representatives, but later the official place for daily lunches will be at Kelvin Hall.

Daily privileges (not residence) have also been granted by the Royal Scottish Automobile Club, the Liberal Club, the Conservative Club, the Royal Faculty of Physicians and Surgeons, and the Arlington Baths Club.

Cards will be provided at the Reception Room.

ARRANGEMENTS FOR LADIES DURING THE ANNUAL MEETING.

WHILE the General Offices of the Association during the Annual Meeting will be in the University Buildings at Gilmorehill, attention is drawn to the fact that special arrangements have been made to secure club rooms in the city for ladies accompanying Representatives or members. Burlington House has been engaged for this purpose. It is situated at 183, Bath Street, adjoining Sauchiehall Street, and within half a minute of the more important tram lines. All information about the programme for ladies may be obtained here, and all excursions specially reserved for ladies will start from this point. Meals will be provided if required, and the house may be used as an address for letters, while facilities will be afforded for those who wish to rest or change before proceeding to any of the evening entertainments. Queen Margaret College Union has also been engaged, and a small suite of rooms for ladies has been reserved in the University Union.

On the forenoons of Wednesday, Thursday, and Friday, July 26th, 27th, and 28th, during the sittings of the Scientific Sections, charabancs have been reserved for the use of ladies, and these will leave Burlington House between 10 and 11 o'clock. They will afford an opportunity of visiting the Cathedral, Provand's Lordship, the Art Galleries and Museum, some of the Child Welfare Centres, the School of Domestic Science, one of the children's country hospitals, Coats's Thread Mills, Templeton's Carpet Factory, and some of the other local industries.

On the forenoons of Tuesday and Thursday there will be special film displays in two of the picture houses.

The other entertainments and functions arranged during the afternoons and evenings of these days are open to ladies, application for tickets having to be made by a member.

Ladies Accompanying Representatives.

All ladies accompanying Representatives have been invited to a social evening in Burlington House on the evening of to-day (Friday, July 21st), at 8.30 p.m. Lady Macewen, President of the Ladies' Committee, and Lady MacAlister, Convener of the Ladies' Receptions Committee, will welcome the guests. On the afternoon of Saturday, July 22nd, a visit will be paid to the Glasgow Cathedral, which is one of the two pre-Reformation cathedrals in Scotland which is still in regular use as a place of worship. Thereafter the party will be taken to Provand's Lordship, which is quite near. Though now used as a museum and containing some interesting relics, it is also of note that it was probably the earliest of Glasgow's hospitals—part of the building dating from 1471, when it was known as St. Nicholas's Hospital. The Provand's Lordship Club has kindly agreed to entertain the company to tea. In the evening seats will be reserved in one of the picture houses in the city.

On Sunday, July 23rd, the Glasgow Cathedal (Church of Scotland) and St. Mary's Cathedral (Scottish Episcopal Church) have services at 11 o'clock. In the afternoon a sail on the River and Firth of Clyde has been arranged by the kindness of Messrs. Henderson Bros. (Anchor Line), who have placed the s.s. *Skirmisher* at disposal. Visitors will be able to procure meals on board.

A motor trip has been arranged for Monday afternoon, July 24th, a number of private cars having been lent to the Committee for the day. It is proposed to go by way of Loch Lomond and then to cross over the hill to the Gareloch, where the party will be entertained to tea on board the Clyde training ship *Empress*, and a display of musical drill will be given by the boys. The return journey will be by another route. In the evening there will be music at Burlington House or ladies may join the Representatives at the Alhambra.

LADIES' GOLF COMPETITION.

A Ladies' Golf Competition will take place on Wednesday morning, July 26th. A prize has been offered for the best score (Union handicap) over eighteen holes, at Douglas Park Golf Course, Hillfoot. A special prize, in connexion with the same competition, will be given for the best scratch score for six "hidden holes."

The trina leaves Charing Cross Station for Hillfoot at 9.23 a.m., returning 1.40 p.m.; return ticket 2s. 0½d. Luncheon will be provided at the Club House.

Those wishing to take part in the competition should send their names and handicap to Mrs. Monro, 12, Somerset Place, Glasgow, as soon as possible.

Facilities for Golf, Tennis, and Bowling will be available for the forenoons of Wednesday, Thursday, and Friday, July 26th, 27th, and 28th. Arrangements will be made each morning at Burlington House, 183, Bath Street.

RAILWAY TRAVELLING TO GLASGOW.

THE British Medical Association has applied to the Railway Clearing House for a renewal of the concessions in regard to members travelling to the Annual Meeting which were customarily granted before the war. We regret to state that the Clearing House does not see its way to permit the issue of tickets at reduced rates to medical practitioners proposing to attend the forthcoming Annual Meeting at Glasgow. Any member of the Association travelling to Glasgow can therefore purchase his ticket individually on the same terms as though it were booked for him through the Central Office.

GOLF COMPETITION FOR THE ULSTER CUP.

IN 1909 the Ulster Medical Society presented to the British Medical Association a cup to be played for at Annual Meetings, and to be won out and out by any member winning it three times in all, or twice in succession.

The following is a list of winners whose names are engraved on the base:

1909	.....	Dr. Shackleton, Holywood.
1910	.....	Dr. G. E. Haslip, London.
1911	.....	Dr. W. J. McCardie, Birmingham.
1912	.....	Mr. Albert Lucas, Birmingham.
1913	.....	Dr. H. L. Hatch, Pinner.
1914	.....	Dr. D. Barty King, London.
1920	.....	Mr. Albert Lucas, Birmingham.
1921	.....	Dr. S. T. Irwin, Belfast.

On the occasion of the competition in Glasgow on Thursday afternoon, July 27th, a gold medal will be presented to the winner of the cup by the Glasgow Medical Golf Club. The cup and the gold medal will be presented to the winner at the Annual Dinner of the Association on the same day.

Conditions.

1. The competition is open to all members of the British Medical Association.
2. Bogey play under handicap not exceeding 18.
3. One round of 18 holes to be played on Thursday, July 27th, by permission of the Glasgow Golf Club, at their course at Killermont.
4. No previous play permitted on the course on the day of the competition.
5. Those intending to compete are required to furnish with their entry a certificate, signed by their club secretary, stating (*a*) their lowest score handicap; (*b*) the bogey score of their course; (*c*) the length of their course.

Any dispute connected with the competition to be decided by the committee in charge—namely, Professor J. M. Munro Kerr, Dr. T. D. Laird, Dr. John Henderson, and Dr. J. Glaister McCutcheon, 14, Belmont Street, Glasgow (convener). Entries must be in the hands of the convener not later than 4 p.m. on Wednesday, July 26th. The official hour of starting is 2 p.m., but members who are not taking part in the Sections may play in the forenoon by arrangement with the convener of the committee at the Reception Room. Partners will be balloted for as entrants arrive at the course.

Competitors and friends will be entertained to tea in the Club House from 3.30 till 5 p.m. by the present Captain of the Glasgow Golf Club, Professor J. M. Munro Kerr, and Mrs. Munro Kerr. Information regarding the route to Killermont may be obtained from any member of the committee, or from bills posted in the Reception Room.

Note.—The attention of competitors is specially directed to paragraph 5 of the Conditions.

The postal address for members during the Annual Meeting will be "British Medical Association Meeting, The University, Glasgow."

HONORARY DEGREES.

IN connexion with the visit of the British Medical Association, the Senate of Glasgow University has resolved to confer the honorary degree of Doctor of Laws (LL.D.) on the following:

ROBERT ALFRED BOLAM, M.D., F.R.C.P., Direct Representative for England on General Medical Council; Chairman of Council, British Medical Association.

DAVID DRUMMOND, C.B.E., M.A., M.D., D.C.L., Vice-Chancellor and Professor of Medicine, University of Durham; President of the British Medical Association.

SIR ARCHIBALD EDWARD GARROD, K.C.M.G., M.A., M.D., F.R.C.P., F.R.S., Regius Professor of Medicine, Oxford.

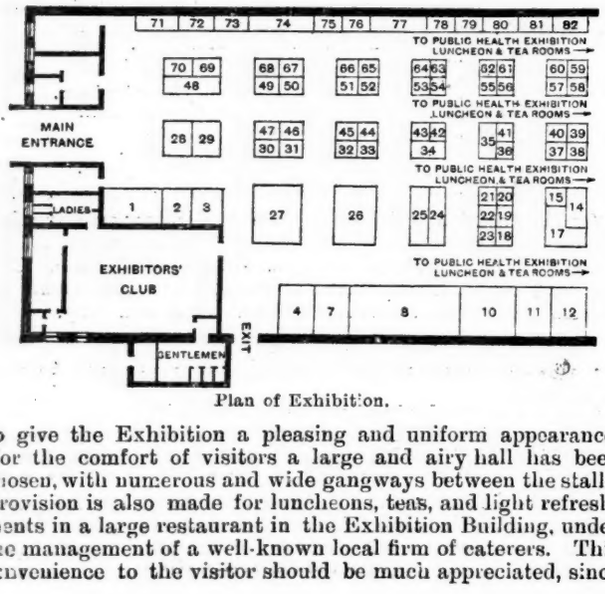
SIR HUMPHRY DAVY ROLLESTON, K.C.B., M.A., M.D., President of the Royal College of Physicians of London.

SIR DAWSON WILLIAMS, M.D., F.R.C.P., D.Sc., D.Litt., Editor of the *British Medical Journal*.

The degrees will be conferred in the Bute Hall at the University at a special graduation ceremonial, open to the public, without tickets, to be held on Thursday, July 27th, at 1.15 p.m.

THE ANNUAL EXHIBITION.

MEMBERS are again reminded of the Annual Exhibition of instruments, apparatus, drugs, foods, books, and medical accessories, which has been arranged in the Kelvin Hall in connexion with the Annual Meeting. This will form an important feature in Glasgow next week. A great effort has been made, not only to bring together representative exhibits of direct practical interest to the medical profession, but also



Plan of Exhibition.

to give the Exhibition a pleasing and uniform appearance. For the comfort of visitors a large and airy hall has been chosen, with numerous and wide gangways between the stalls. Provision is also made for luncheons, teas, and light refreshments in a large restaurant in the Exhibition Building, under the management of a well-known local firm of caterers. This convenience to the visitor should be much appreciated, since without it a journey of at least three miles from the Kelvin Hall would be necessary in order to reach the centre of Glasgow where the leading hotels and restaurants are situated. The Exhibition will be open on Tuesday, Wednesday, Thursday, and Friday, July 25th to 28th, from 9 a.m. to 6 p.m. each day, and it is hoped that every member who takes part in the Glasgow Meeting will make a point of attending it.

BADGES FOR MEMBERS ATTENDING THE ANNUAL MEETING.

THE Local Committee has decided to issue brooch badges to all members attending the Annual Meeting in addition to the official badges usually issued to office-bearers of Sections and to officers of the Association. These badges will admit members to the University Union, Queen Margaret Union, Burlington House, Kelvin Hall, and the various golf courses, bowling greens, and tennis courts, but will not admit to any function or entertainment for which special tickets are issued. A number of badges will be available at a nominal charge for friends accompanying members, and these will afford the same privileges.

The Story of the Glasgow Arms.

The badge, of which a reproduction is printed below, incorporates the main features of the Arms of the City of Glasgow; these in turn are associated with incidents, real or imaginary, in the life of St. Kentigern or St. Mungo, who founded the city in 543—though probably St. Ninian towards the end of the fourth century consecrated as a Christian burial place a small space of ground supposed to be about the site on which the Royal Infirmary now stands.

Four separate events are depicted on the Arms of the City: The *bell* is supposed to represent one which St. Mungo brought from Rome. The *tree* and the *bird* refer to incidents in his early life in Culross; he was then being trained by St. Serf, and some of his fellow students through jealousy extinguished a fire which he was set to watch, and at another time tried to kill a tame sparrow of which he was very fond; he rekindled the fire by rubbing some branches together and restored life to the bird. The *fish* with the ring in its mouth is supposed to be a salmon which he caught in the Clyde and in which was found the lost ring of the Queen of Cadzow.

It is interesting to note that the first Professor of Physick in the University of Glasgow, Doctor Robert Mayne, who is described in his epitaph as orator, poet, and physician, explains the arms in Latin verse as under:

"Salmo maris, terræque arbor, avis æris urbi,
"Promittunt quicquid trina elementa ferunt.
"Et campana frequens celebret quod numinis aras,
"Urbs superesse Polo non peritura docet.
"Neve quis dubitet sociari æterna caducis,
"Annulus id pignus conjugiale notat."

These couplets the first historian of Glasgow, John M'Ure, "Englishes" thus:

"The Salmond which a Fish is of the sea,
The Oak which springs from Earth that loftie Tree.
The Bird on it which in the Air doth flee,
O *Glasgow* doth presage all Things to thee!
To which the Sea or Air, or fertile Earth
Do either give their Nourishment or Birth.
The Bell that doth to Publick Worship call,
Says *Heaven* will give most lasting Things of All.
The Ring the Token of the Marriage is,
Of Things in Heav'n and Earth both thee to bless."

TEMPERANCE BREAKFAST.

IN accordance with the custom of previous years the National Temperance League has, with the permission of the Council, arranged a breakfast party during the Annual Meeting. The breakfast will take place this year in the University Union, Glasgow, on Thursday, July 27th, at 8.15 a.m., with Lord Rowallan in the chair. The President, ex-President, and President-elect, Chairman of Representative Body, and Chairman of Council of the British Medical Association, have

accepted invitations, and the chairman will be supported also by the Presidents of various Sections, the Medical Secretary, and the Hon. Local General Secretary. The Rev. Courtenay C. Weeks, M.R.C.S., representing the National Temperance League, will give an address, which will be followed by other speeches, the proceedings ending at 9.30 a.m.

Meetings of Branches and Divisions.

SIERRA LEONE BRANCH.

THE first scientific meeting of the newly formed Sierra Leone Branch was held on May 13th at the offices of the Colonial Hospital, Water Street. The PRESIDENT, Dr. Beringer, was in the chair and opened the meeting by giving a short history of the British Medical Association and the formation of the Branch, after which he introduced Professor BLACKLOCK, who read a paper entitled "Some research problems in tropical medicine." Afterwards specimens and microscopical slides illustrating the paper were demonstrated.

Problems in Tropical Medicine.

Professor Blacklock began by saying that the existence of a Branch of the Association in Sierra Leone would without doubt have far-reaching results not only in promoting the interchange of ideas between members engaged in medical work on the West Coast of Africa, but also in attracting the interest of the profession at home to the very many scientific problems which the medical officers and practitioners of tropical West Africa had in past years done so much to solve. It was a coincidence that in the same year in which this Branch of the British Medical Association was established, the Sir Alfred Lewis Jones Research Laboratory of the Liverpool School of Tropical Medicine had been completed. The construction of this laboratory was planned to take place some years ago, but the scheme was postponed owing to the war. His colleagues and himself who were undertaking the duties of research in that laboratory were well aware that if in time the results of their work should in any degree contribute towards the solution of some of the problems of tropical medicine it would in very large measure be due to the interest taken by members of this Branch in their efforts and to the support they gave. He wished to record on this occasion the appreciation of the Liverpool School of Tropical Medicine of the very helpful attitude adopted towards its enterprise by those members of the Branch who had it in their power to assist him and his colleagues—and in particular the Principal Medical Officer of Sierra Leone, Dr. Taylor.

Professor Blacklock then spoke of the loss which the cause of tropical medicine had suffered by the removal of Sir Patrick Manson's influence. The work of Manson had always an especial interest for members of the British Medical Association on account of the fact that he was a valued contributor to the JOURNAL. His work further had a peculiar appeal to members of a Branch such as this, situated in, and carrying on its work in, the tropics. The schools of tropical medicine which arose at the end of last century had inculcated new methods of research and study which by their application had produced already far-reaching effects. Many instances could be adduced of the impetus given to the effective elucidation of disease in temperate climates, by the successful efforts primarily directed towards the solution of problems which faced the practitioner in the tropics.

Professor Blacklock then considered briefly some of the results yielded by the study of beri-beri, of amoebic dysentery, of malaria, and of trypanosomiasis. In regard to work on the trypanosomes he pointed out that the problem of the morphologically identical parasite occurring in animals and man was a constantly recurring one, and was naturally of great importance. Other instances which suggested themselves were among bacteria the tubercle bacillus, among protozoa *Balantidium coli*, and among helminths *Ascaris lumbricoides* and *suilla*.

The significance of the observation of natural infection with nematode larvae going on more or less constantly was clear. The difficulty attending such work was great, because where few larvae were penetrating in a given period it was far from easy to demonstrate them even by grinding up and filtering whole organs. Yet when they observed that an animal had in its intestine very numerous adult nematodes, and when they considered that each of these had gained access to the intestine only after previous passage through the lungs, some idea could be formed of the constant and repeated injuries which were being inflicted on these organs. Thus it seemed that in the future the real significance of nematode infection would be contained not in the answer to the question, "What are the lesions in the intestine?" but in the answer to the much wider question, "What are the lesions to the lungs and other vital organs?" In this connexion strongyloides infection assumed importance, and even with our present knowledge it appeared that the strongyloides carrier might be a more serious menace to a community than the ankylostome carrier. Whatever the difficulty of eradicating adult ankylostomes from the intestine, strongyloides adults presented much more difficulty, because they were well protected in the mucosa from the actions of drugs passing through the alimentary canal. Experiences of efforts to eliminate strongyloides infection were disappointing, as could be expected from the anatomical relationships. The measures to be taken to prevent infection would constitute a very difficult problem; some idea of it might be gathered from the degree of resistance possessed by ascaris ova.

In conclusion Professor Blacklock said: It is timely to ascertain whether in the tropics children who are clearly exposed to repeated nematode invasion of the lung do not show a morbidity rate due to this, either directly or in consequence of supervening pulmonary complications, such as pneumonia or tuberculosis of the lung. Also we must consider afresh how many of the signs and symptoms of such diseases as ankylostomiasis are dependent not so much on the presence of adults in the intestine as upon the effect produced by the larvae migrating throughout the body.

CAMBRIDGE AND HUNTINGDON BRANCH.

THE seventy-eighth annual meeting of the Cambridge and Huntingdon Branch was held at Addenbrooke's Hospital, Cambridge, on July 7th, when Dr. ENNION, President, was in the chair.

The following were elected to office for the ensuing year:

President: Mr. Arthur Cooke. *President-elect:* Dr. Collins. *Vice-Presidents:* Dr. Aldren Wright and Mr. Dudley. *Honorary Secretary and Treasurer:* Dr. Haynes.

The newly elected President, Mr. ARTHUR COOKE, gave a very interesting and instructive address, entitled "Surgical wanderings," in which he described his experiences and impressions obtained from visits to various clinics both at home and on the Continent.

Mr. Cooke was warmly thanked on behalf of those present by Sir CLIFFORD ALLBUTT and Mr. WHERRY.

Afterwards a company of over a hundred members and their wives were most hospitably entertained at Grove Lodge to lunch by the President and Mrs. Arthur Cooke.

ESSEX BRANCH.

AT the annual meeting of the Essex Branch held on July 15th the following members were elected as officers for the ensuing year:

President: Dr. Penry Rowland. *President-elect:* Dr. Spencer-Phillips. *Honorary Secretary and Treasurer:* Dr. A. N. Fell. *Vice-Presidents:* Dr. Grosvenor Hinks and Dr. Ben Hall.

The HONORARY SECRETARY reports that a most successful meeting was held in spite of inclement weather and bad roads; twenty-seven members attended the lunch and meeting at the Palace Hotel, two coming from Clacton, four from Colchester, and one from Brentwood. The retiring President, Dr. FORSYTH, read an excellent paper on milk and tuberculosis, and the company was delighted with the masterly paper on minor traumatic disabilities of the upper limb, by Mr. P. JENNER VERRALL, as well as much entertained by his wit and humour. That he should have journeyed from Penzance to give this paper is a fact worthy of cogitation by those who are unable to attend meetings of Divisions or Branches. The company was very kindly entertained to tea by Dr. Forsyth at the close of the meeting.

KENT BRANCH: BROMLEY DIVISION.

THE annual golf match was held at the Bromley and Bickley Golf Club on July 6th. In spite of the inclement weather a pleasant afternoon was spent. The winner this year was Dr. A. Tennyson Smith, who won the medal round with a score of 86.

LANCASHIRE AND CHESHIRE BRANCH.

THE eighty-sixth annual meeting of the Lancashire and Cheshire Branch was held at Blackburn on June 28th. From 12 to 1.30 p.m. the members, as they arrived, lunched as guests of the Blackburn Division, and at 1.45 were received by the President and welcomed by the Mayor of Blackburn.

After the routine business of the annual meeting the President, Dr. GILBERT E. ORME, J.P., delivered his address on "The general practitioner as an asset to the community." In the course of the address he briefly referred to the relationship of the early Greek and Roman physicians to the community in which they lived. Passing on, he pointed out the value of early home influences and general education in the creation of the future useful general practitioner, early specialism was a temptation owing to the vastness of the subject of general medicine and surgery at the present day. In his opinion there were few medical men, especially physicians, who specialized who would not derive benefit from an early compulsory participation in general practice. Dr. Orme suggested a scheme for the maintenance of efficiency which he thought could be made to apply to all higher qualifications—for example, M.D., M.R.C.P., M.S., F.R.C.S.—and which involved the passing of one of a series of tests at the end of ten and twenty years from taking the degree. He deprecated too great a spirit of nationalism, pointing out that medicine was so essentially international in character, its aims and objects and practice being identical all over the civilized world. In conclusion, he appealed for a more general participation in the activities of the British Medical Association if it was to be a force for good not only to itself, but to the community generally.

Votes of thanks were adopted to the President for his address and to the retiring officers and Council.

Dr. Walker (Bootle) and Dr. Petyt (Rufford) were appointed Vice-Presidents, and Dr. Turner (Liverpool) and Dr. Lewis (Southport), Auditors. Dr. RENSHAW and Mr. FAIRBROTHER gave an account of their work on diabetes. The paper was based on their work published in the JOURNAL of April 29th, 1922 (p. 674),

together with the results of some more recent investigations. Dr. DALY gave an interesting account of changes in type of the acute infectious diseases in recent times.

After tea different parties of members were taken to see the Royal Infirmary, Stoneyhurst College, and the Epileptic Colony. A most enjoyable afternoon was spent under the guidance of the President and the local members, the beauty of the Upper Ribble Valley being much appreciated by the visitors. The annual dinner was held at the Old Bull Hotel at 7 p.m., between fifty and sixty members attending.

LANCASHIRE AND CHESHIRE BRANCH: LIVERPOOL DIVISION.

A MEETING of the Liverpool Division was held at the Liverpool Medical Institution on July 12th. In the absence of the Chairman Dr. PERCY EDWARDS, O.B.E., Vice-Chairman, occupied the chair. The Model Rules of Organization were with some slight modifications adopted; instructions were given to the Representatives for the A.R.M. The annual report and supplementary report of Council were discussed.

Senior Surgeon Commanders.—The compulsory retirement without compensation, under the reorganization scheme, of certain surgeon commanders, R.N., was discussed (see BRITISH MEDICAL JOURNAL, July 8th, 1922, p. 52). The Division decided to give cordial support to any action the Council might take on their behalf, since the Division had special experience of the expedients to which these officers had been driven to meet financial liabilities incurred under the regulations which had now been altered.

NORTH OF ENGLAND BRANCH.

THE annual meeting of the North of England Branch was held at Berwick-on-Tweed on July 6th.

In spite of the inclemency of the weather the journey was undertaken by between twenty and thirty members to the historic border town, where the members spent what ultimately turned out to be a most agreeable day. The business part of the meeting was held in the King's Arms Hotel, where an excellent luncheon was served, and later by the kind invitation of the President an agreeable hour or two was spent at his residence, where his hospitality was much appreciated. A feature of the meeting was the election of over twenty new members, most of them being recent graduates of Durham University. In introducing the President-elect, the retiring President, Dr. EUSTACE HILL, alluded to the fact that Dr. Maclagan was not only receiving the honour of the Presidency of the Branch, but was at the same time chief magistrate of his native town, an honour he had held on a former occasion. Dr. Hill also spoke of the many members of Dr. Maclagan's family who had distinguished themselves in medical, literary, ecclesiastical, and even military affairs. Dr. MACLAGAN, in returning thanks for the honour conferred on him, recalled some family reminiscences, and mentioned that he was celebrating the one hundredth of the institution of his practice at Berwick by his grandfather.

The officers elected were:

President: Dr. C. G. Maclagan (Berwick). *President-elect:* Dr. J. Charles (Consett). *Vice-Presidents:* Dr. H. Dickie (Morpeth), Dr. R. H. Dix (Sunderland. *Scientific Secretary:* Mr. T. A. Hindmarsh, M.S., F.R.C.S. (Newcastle). *Honorary Secretary (pro tem.) and Treasurer:* Dr. James Don (Newcastle).

The weather having cleared up the members adjourned to the Goswick links, where an interesting game of golf was thoroughly enjoyed, a fitting conclusion to an exceptionally satisfactory day.

OXFORD AND READING BRANCH.

THE annual meeting of the Oxford and Reading Branch was held at Reading on July 13th. The day opened with a golf competition at Sonning: 1, Dr. Woodward (Abingdon); tied for sweep, Dr. W. Collier and Dr. W. M. Taylor.

A meeting of the Branch Council was held at 3 o'clock. At the general meeting held afterwards the following officers were elected:

President: Dr. Duigan. *President-elect:* Dr. F. W. Stansfield. *Vice-President:* Mr. W. J. Foster.

The Secretary was re-elected.

Mr. FOSTER having presented his cup for the winner at golf, four very interesting papers were read—by Dr. W. J. TURRELL on treatment by diathermy, Dr. F. J. HATHAWAY on the immediate closure of empyemata, Mr. W. J. FOSTER, F.R.C.S., on the opaque meal, and Dr. W. COLLIER on the ebb and flow of disease. Thirteen members dined at the G.W.R. Hotel after a very successful meeting.

SOUTH WALES AND MONMOUTHSHIRE BRANCH: NORTH GLAMORGAN AND BRECKNOCK DIVISION.

THE North Glamorgan and Brecknock Division held its annual meeting on June 15th at Rydal Mount, Penygraig, the residence of Dr. C. J. Wyatt, who is a past secretary of the Division. On the motion of Dr. W. LL. JONES, the retiring Chairman, Dr. Glanville Morris was unanimously elected to the chair for the ensuing year, and Dr. R. F. Thomas was elected Vice-Chairman. Dr. A. T. Jones was re-elected Secretary and Treasurer. A hearty vote of thanks was accorded to the retiring chairman, who in response said he had had a very happy year of office, and wished his successor the same. The various committees were elected, and on the conclusion of the business Dr. Wyatt invited the members to tea and to join the ladies, to whom Dr. and Mrs. Wyatt had extended an invitation, and a very social gathering was enjoyed. Musical items were also given at intervals, and at the close Dr. W. W. JONES proposed, and Dr. J. M. REES seconded, that the best thanks of the Division be given to the host and hostess, and both Dr. and Mrs. WYATT responded.

On June 29th Dr. MORLEY FLETCHER, senior physician to St. Bartholomew's Hospital, London, delivered a B.M.A. lecture on renal disease and treatment to a meeting of the Division at Pontypridd. There was a good attendance of members, together with members from the Cardiff Division. The lecturer illustrated his address by diagrams on the blackboard. At the close of the lecture several members discussed various points and asked questions, to which Dr. Fletcher replied, further elucidating the subject.

On the motion of Dr. D. N. MORGAN, president of the South Wales and Monmouthshire Branch, seconded by Dr. MORGAN REES, and supported by Dr. MARTIN JONES, a hearty vote of thanks was unanimously accorded to Dr. Morley Fletcher for his excellent lecture, who, in response, expressed the pleasure he had had in addressing the Division.

A dinner, at which thirty guests were present, was subsequently held, under the presidency of Dr. R. F. THOMAS. The toast of "Our Guest" was proposed by Dr. W. E. THOMAS and responded to by Dr. MORLEY FLETCHER in a very pleasant and eloquent speech. Dr. CORNELIUS GRIFFITHS proposed the toast of the North Glamorgan and Brecknock Division, to which the CHAIRMAN and SECRETARY of the Division replied. Several other items were gone through, the company testifying to a most enjoyable social gathering, which was encouraging for similar functions in the future.

SUFFOLK BRANCH.

A MEETING of the Suffolk Branch was held at the Angel Hotel, Bury St. Edmunds, on June 30th. Dr. Hinnell, O.B.E. (Bury) was elected president and Dr. Whitwell (Melton) president-elect. An interesting paper entitled "Ancient sites of Bury St. Edmunds" was read by Mr. V. B. PEDSTONE. Able and interesting addresses were given by Mr. J. STEVEN on "The indications for, and limitations of, surgery in chronic and abdominal disease," and by Dr. MACKENZIE WALLIS on "Protein hypersensitiveness and its relation to asthma and allied diseases." Lunch was served at the kind invitation of Dr. Hinnell and tea at that of Dr. and Mrs. Hinnell.

Association Notices.

LIBRARY OF THE BRITISH MEDICAL ASSOCIATION.

A LIST of periodical publications, official reports, and Blue Books in the Library of the British Medical Association available for issue to members on loan has been printed, and copies can be obtained free on application to the Librarian at the house of the Association, 429, Strand, W.C. The regulations governing the loan of these publications are stated in the introduction to the list. The Library is open for consultation from 10 a.m. till 6.30 p.m. (on Saturdays 10 a.m. till 2 p.m.).

BRANCH AND DIVISION MEETINGS TO BE HELD.

NORFOLK BRANCH.—The annual meeting of the Norfolk Branch will be held at the Norfolk and Norwich Hospital on Wednesday, July 26th.—2.45 p.m., Exhibits of interest from the Museum and X-Ray Departments of the Hospital will be on view; and Messrs. Down Brothers will exhibit instruments. 3 p.m., General Meeting. Agenda: To receive the Report of the Branch Council and Annual Financial Statement. Induction of the new President, Dr. A. J. Cleveland, O.B.E., F.R.C.P., by the retiring President. To appoint a President-elect and two Vice-Presidents. An address by Sir John Thomson Walker, O.B.E., M.B., C.M., F.R.C.S., on "Pyelitis." 4.30 p.m., tea in the hospital grounds, by invitation of Dr. and Mrs. Cleveland.

Insurance.

INQUIRIES INTO THE CONDUCT OF PRACTITIONERS.

WHEN the Minister of Health orders an inquiry to be held under Part VI of the National Health Insurance (Medical Benefit) Regulations, 1920, a formal announcement of the place, date, and time is sent beforehand to the Editor of the BRITISH MEDICAL JOURNAL, with an intimation that the inquiry will be open to the public and the press. After the conclusion of the inquiry the Ministry sends a copy of the letter in which the decision of the Minister is conveyed to the body on whose representation the investigation was made. For the information of insurance practitioners we reproduce copies of two such letters received from the Ministry of Health during the past two months. In doing this we omit in each case the name and address of the medical man against whom a representation was made that his continuance upon the medical lists would be prejudicial to the efficiency of the medical services of the insured

persons. The first letter, dated May 25th, 1922, is addressed to the solicitors of the London Local Medical Committee:

I am directed by the Minister of Health to state that he has had under consideration the report of the Inquiry Committee constituted under Part VI of the Medical Benefit Regulations, 1920, to investigate the representation made by your clients, the London Local Medical Committee, with regard to Dr. A., of B——. A copy of the report of the Inquiry Committee is enclosed herewith, together with a formal document in which is embodied the decision of the Minister.

While the findings of the Inquiry Committee do not, in the Minister's opinion, suffice to justify the conclusion that the continuance of Dr. A. upon the medical list would be prejudicial to the efficiency of the medical service of the insured, he considers that the conduct of Dr. A. was open to serious censure and that the Local Medical Committee were fully justified in making their representation for this inquiry. The Minister has accordingly directed that the costs of the Local Medical Committee shall be borne by Dr. A.

The second letter, dated June 27th, 1922, is addressed to the Clerk of the West Ham Insurance Committee. It is accompanied by a document of twelve foolscap typewritten pages, being a copy of the Inquiry Committee's report. This is signed by Mr. E. H. Tindal Atkinson, barrister-at-law (chairman), Dr. P. V. Fry, and Dr. Arnold Lyndon, who conducted the investigation, and, after carefully summarizing and weighing the evidence, set out their findings of fact and their inferences for the guidance of the Minister.

I am directed by the Minister of Health to state that he has had under consideration the report of the Inquiry Committee constituted under Part VI of the Medical Benefit Regulations, 1920, to investigate a representation made by the West Ham Insurance Committee in regard to Dr. X., of Y——, a practitioner on the Insurance Committee's medical list.

I am to inform you that, after taking the report into consideration, the Minister is satisfied that the continuance of Dr. X. on the medical list would be prejudicial to the efficiency of the medical service of the insured, and he has accordingly decided, in pursuance of Section 15 (2) (*b*) of the National Insurance Act, 1911, and of all other powers enabling him, to remove Dr. X.'s name from the list. This decision will take effect as from the 1st July, 1922.

A copy of the report of the Inquiry Committee is enclosed herewith, together with a formal document embodying the Minister's decision.

KENT MEDICAL ADVISORY COUNCIL.

WE are informed by the Clerk to the Kent Local Medical and Panel Committees that the formation of a Local Medical Advisory Council for the County of Kent on the lines of the Dawson Report has now been completed as follows:

A. Public Health Authorities.

1. Whole-time Medical Officer of Health: Dr. Alfred Greenwood, Maidstone.
2. Whole-time Tuberculosis Medical Officer: Dr. Hills, Assistant County Medical Officer for Tuberculosis.
3. Whole-time Educational Medical Services: Dr. Fox, Assistant School Medical Officer for Kent.

B. Medical Practitioners.

1. General Medical Practitioners: Dr. Starling, Tunbridge Wells; Dr. A. Smith, Marden; Dr. Yolland, Bromley; Dr. C. Firth, Gravesend; Dr. Brightman, Broadstairs; Dr. J. Sterry, Sevenoaks; Dr. F. E. Nichol, Margate; Dr. Molesworth, St. Margaret's-at-Cliffe.
2. Representatives of Hospital Staffs and Consultants: Dr. F. T. Travers, Maidstone; Dr. G. Taunton, Chatham.
3. Whole-time member of Asylum Staff: Dr. F. H. Guppy, Bexley Mental Hospital.
4. Whole-time member of Fever Hospital Staff: Dr. Cameron, Joyce Green Fever Hospital, Dartford.
5. Whole-time representative of Poor Law Medical Services: Dr. Freear, Medway Union Hospital, Chatham.
6. Members of Kent Local Medical and Panel Committees: Dr. J. J. Day, Canterbury; Dr. Gordon Ward, Sevenoaks; Dr. R. M. H. Randell, Beckenham; Dr. M. W. Renton, Dartford.
7. Woman Practitioner: Dr. Joan Watts, Margate.
8. Member from Canterbury Medical Insurance Committee: No nomination at present.

A meeting for the election of officers will be held probably in October.

EXPENDITURE AND INCOME STATISTICS.

THE attention of the medical profession is again drawn to the offer of a gratuitous copy of a model account book to any practitioner undertaking to forward the information entered therein for the confidential use of the Insurance Acts Committee. There can be no doubt that all information under this head ought to be in the possession of the central negotiating body for insurance practitioners (the Insurance Acts Committee) for use at the time of the revision, at the end of 1923, of the present bargain with respect to the insurance capitation fee. Inquiries should be addressed to the Medical Secretary, 429, Strand, W.C.2.

STATISTICS OF INSURANCE WORK.

INSURANCE practitioners are reminded of the necessity for the Insurance Acts Committee to be supplied with statistics of insurance work done in 1921. Information under the following heads should be sent to the Medical Secretary, 429, Strand, W.C.2.

Name.	Insurance Address.	No. of Insured Persons on List.	No. of Insured Persons Attended during 1921—that is, No. of Patients.	No. of Consultations.	No. of Visits.

LONDON PANEL COMMITTEE.

DR. ROBERT J. FARMAN, Secretary of the Panel Committee for the County of London, writes with reference to our report of the the proceedings of the meeting of that committee on June 20th, 1922: The resolution expressing the view that the time had arrived for the appointment of a whole-time executive under the control of the Insurance Acts Committee was not passed by the Committee, but was referred back to the appropriate Subcommittee for reconsideration.

Naval and Military Appointments.

ROYAL NAVAL MEDICAL SERVICE.

THE following announcements are notified by the Admiralty:—Surgeon Commander J. Bourdas to the *Cleopatra*. Surgeon Lieutenants N. A. H. Barlow to the *Repulse*, W. A. Joliffe to the *Beaufort*, F. G. Hunt to the *Ganges*, additional for R.N. Sick Quarters, Shotley.

Surgeon Commander J. E. H. Phillips is placed on the retired list with the rank of Surgeon Captain.

ROYAL ARMY MEDICAL CORPS.

Lieut.-Colonel and Brevet-Colonel R. S. Hannay, C.M.G., D.S.O., relinquishes the temporary rank of Colonel.

Lieut.-Colonel E. W. Siberry and Major M. F. Foulds retire on retired pay.

The Christian names of Captain Thomas Vicars Oldham are as now described and not as printed in the *London Gazette* of May 9th, 1919.

Captain H. R. L'Estrange, O.B.E., is placed on the half-pay list on account of ill health.

ROYAL AIR FORCE MEDICAL SERVICE.

The following are granted permanent commissions in the ranks stated, with effect from the dates indicated, retaining their present seniority, except where otherwise stated. The notifications in the *London Gazette* of the dates indicated in brackets appointing them to short service commissions are cancelled: Flight Lieutenants: A. Briscoe, July 13th, 1920 (July 13th, 1920), T. Montgomery, July 13th, 1920 (July 13th, 1920), G. H. H. Maxwell, August 24th, 1920 (September 14th, 1920), S. E. Elphick, April 4th, 1921 (April 12th, 1921). Flying Officer (since promoted) R. Boog-Watson, June 7th, 1920 (June 15th, 1920).

The following Flight Lieutenants are transferred to the Reserve, Class D.2: W. A. Malone, J. P. Wells, C. H. Young.

INDIAN MEDICAL SERVICE.

Major H. R. B. Gibson has been posted as Agency Surgeon, Tochi Scouts, and Civil Surgeon, Bannu, from May 5th.

Captain (Brevet Major) T. A. Hughes to be Major (January 30th).

Lieutenants to be Captains: E. C. A. Smith (July 1st, 1921), N. H. Smith, M.B. (October 15th, 1921).

The following officers have been granted rank on retirement:—As Captain: G. B. Harland (September 17th, 1921), T. H. Almond (September 1st, 1921). As Lieut.-Colonel: C. E. Sunder (April 1st, 1922).

Captain H. G. Alexander to officiate as Professor of Ophthalmology and Diseases of the Ear, Nose and Throat, King Edward Medical College, Lahore, from June 16th to August 15th, 1922, inclusive.

Lieut.-Colonel A. A. Gibbs, Officiating Assistant Director-General, Indian Medical Service (Stores), has been confirmed in that appointment with effect from May 11th, 1922, *vice* Major H. Ross, O.B.E.

The services of the following officers have been placed permanently at the disposal of the Government indicated.—*Madras:* Major G. F. Malcolmson (September, 7th, 1920). *Burma:* Majors H. S. Matson, L. A. H. Lack and H. B. Scott (April 29th, 1919), and Major C. H. Fielding (January 11th, 1916) for employment in the Jail Department.

The following officers have been permitted to retire from the service: Lieut.-Colonels C. E. Sunder (April 1st, 1922), and J. Penny, Madra (July 28th, 1921).

TERRITORIAL ARMY.

ROYAL ARMY MEDICAL CORPS.

Captain C. Webb-Johnson to be Major.

The following officers relinquish their commissions: Captain H. A. Macmillan, M.C., and is granted the rank of Major. Captain A. S. Hebblethwaite, M.C., and W. J. F. Craig, and retain the rank of Captain.

The following officers having attained the age limit are retired and retain their rank, except where otherwise stated: Majors J. McD. Nicoll and F. J. Warwick, T.D., with permission to wear the prescribed uniform; Major J. P. Milne. Captain G. H. Spencer, and is granted the rank of Lieutenant-Colonel; Captain T. Graham, M.C., and is granted the rank of Major; Captains E. E. B. Landon, W. Smith, H. Stonehouse.

General Hospitals.—The following officers having attained the age limit are retired and retain their rank, except where otherwise stated: Lieut.-Colonel C. Douglas, Captain W. T. Harkness, and is granted the rank of Major.

MILITIA.

ROYAL ARMY MEDICAL CORPS.

Captain T. S. Nelson relinquishes his commission and retains the rank of Captain.

TERRITORIAL ARMY RESERVE.

ROYAL ARMY MEDICAL CORPS.

Lieut.-Colonel G. A. Troup, T.D., from General List to be Lieutenant Colonel.

Major J. Turtle from General List to be Major.

Major J. Barkley, D.S.O., from General List, to be Lieut.-Colonel.

Captain S. R. Foster, M.C., relinquishes his commission and retains the rank of Captain.

VACANCIES.

ABERDEEN UNIVERSITY.—Lectureship in Bacteriology. Salary, £600 per annum.

AYLESBURY: ROYAL BUCKINGHAMSHIRE HOSPITAL.—Resident Medical Officer. Salary at the rate of £200 per annum.

BIRMINGHAM: GENERAL HOSPITAL.—Two House-Physicians for six months. Salary £100 (£70 from October 1st).

BIRMINGHAM: RUBERY HILL AND HOLLYMOOR MENTAL HOSPITAL.—Two Junior Assistant Medical Officers. Salary, £350 per annum, increasing to £400.

BIRMINGHAM UNIVERSITY.—Professor of Pathology. Stipend, £1,000 a year.

BRADFORD CITY.—Assistant Medical Officer, chiefly for School work. Salary, £500 per annum.

BURY INFIRMARY.—Junior House-Surgeon (male). Salary, £150 per annum.

CAMBRIDGE: ADDENBROOKE'S HOSPITAL.—House-Surgeon (male). Salary at the rate of £130 per annum.

CANCER HOSPITAL, Fulham Road, S.W.—House-Surgeon. Salary at the rate of £150 per annum.

CITY OF LONDON HOSPITAL FOR DISEASES OF THE CHEST, Victoria Park, E.—Physician to Out-patients.

DERBY COUNTY BOROUGH: MATERNITY AND CHILD WELFARE.—Medical Officer (female). Salary £500 per annum.

DUNDEE DISTRICT ASYLUM.—Assistant Medical Officer (Male) for the Institution at Westgreen. Salary, £293 per annum.

EDINBURGH HOSPITAL FOR WOMEN AND CHILDREN.—(1) Senior House-Surgeon. (2) Junior House-Surgeon. Salary at the rate of £60 and £40 per annum respectively.

EXMINSTER: DEVON MENTAL HOSPITAL.—Third Assistant Medical Officer (male). Salary, £300 per annum, rising to £350.

GLASGOW VICTORIA INFIRMARY.—Visiting Surgeon.

GLOUCESTERSHIRE ROYAL INFIRMARY AND EYE INSTITUTION.—Assistant House-Surgeon (male). Salary, £150 per annum.

GRIMSBY COUNTY BOROUGH.—Assistant Medical Officer of Health and Assistant Tuberculosis Officer. Salary, £600 per annum, rising to £700.

HOSPITAL FOR WOMEN, Soho Square, W.—Resident Medical Officer. Salary, £100 per annum.

HOSPITAL OF ST. JOHN AND ST. ELIZABETH, 40, Grove End Road, N.W.8.—Resident Medical Officer (male). Salary at the rate of £150 per annum.

HUDDERSFIELD ROYAL INFIRMARY.—Senior House-Surgeon (male). Salary, £250.

HULL ROYAL INFIRMARY.—Assistant House Surgeon. Salary, £150 per annum.

LONDON TEMPERANCE HOSPITAL, Hampstead Road, N.W.—Assistant Resident Medical Officer (male). Honorarium £120 per annum.

MANCHESTER: ANCOATS HOSPITAL.—(1) House-Surgeon. Salary at the rate of £150 per annum. (2) Honorary Radiologist.

MANCHESTER: HOSPITAL FOR CONSUMPTION AND DISEASES OF THE THROAT AND CHEST.—Resident Medical Officer for In-patient Department, Bowdon. Salary, £350 per annum.

MANCHESTER: HULME DISPENSARY.—Resident Medical Officer. Salary, £350 for first year, £400 for second.

MANCHESTER: ROYAL EYE HOSPITAL.—Junior House-Surgeon. Salary, £120.

MANCHESTER: ST. MARY'S HOSPITALS FOR WOMEN AND CHILDREN.—Assistant Medical Officer for Children, Out-patient Department. Salary, £100 per annum.

MILLER GENERAL HOSPITAL FOR SOUTH-EAST LONDON, Greenwich Road, S.E.—Senior Resident Medical Officer (unmarried). Salary, £350 per annum.

NATIONAL HOSPITAL FOR DISEASES OF THE HEART, Westmoreland Street, W.1.—Resident Medical Officer (male). Salary at the rate of £150 per annum.

NOTTINGHAM: GENERAL HOSPITAL.—House-Surgeon. Salary at the rate of £200 per annum.

OLDHAM COUNTY BOROUGH.—Assistant Medical Officer of Health (female). Remuneration, £350 per annum.

OXFORD COUNTY AND CITY MENTAL HOSPITAL, Littlemore.—Second Assistant Medical Officer. Salary, £350 per annum.

PETERBOROUGH INFIRMARY.—House-Surgeon (male). Remuneration at the rate of £200 per annum.

PORTSMOUTH: ROYAL PORTSMOUTH HOSPITAL.—House-Surgeon. Salary, £150 per annum.

QUEEN MARY'S HOSPITAL FOR THE EAST END, Stratford, E.—Honorary Medical Officer in charge of Radio-Electro-Therapeutic Department.

SALISBURY GENERAL INFIRMARY.—House-Surgeon. Salary, £200.

SHEFFIELD ROYAL INFIRMARY.—Ophthalmic House-Surgeon. Salary, £150 per annum.

SOUTH AFRICA: FRERE HOSPITAL, East London.—Resident Medical Officer. Salary, £350 per annum, rising to £400, with certain fees approximately amounting to £250 to £300.

STAFFORD: STAFFORDSHIRE GENERAL INFIRMARY.—House-Surgeon. Salary, £200 per annum.

STOCKPORT INFIRMARY.—Honorary Ophthalmic Surgeon.

STOKE-ON-TRENT: NORTH STAFFORDSHIRE INFIRMARY.—Additional House-Surgeon. Salary, £200 per annum.

SWANSEA GENERAL AND EYE HOSPITAL.—House-Physician. Salary, £200 per annum.

SYDENHAM: SOUTH-EASTERN HOSPITAL FOR CHILDREN.—Resident Medical Officer. Honorarium, £100 per annum.

WEST BROMWICH AND DISTRICT HOSPITAL.—Resident Assistant House-Surgeon (male). Salary, £180 per annum.

WEYMOUTH AND DISTRICT HOSPITAL.—House-Surgeon (male). Salary, £180 per annum.

YORK: COUNTY HOSPITAL.—Third Resident Officer. Salary, £150 per annum.

CERTIFYING FACTORY SURGEONS.—The following vacant appointments are announced: Glastonbury (Somerset); Hyde (Chester); Smethwick (Stafford).

This list of vacancies is compiled from our advertisement columns, where full particulars will be found. To ensure notice in this column advertisements must be received not later than the first post on Tuesday morning.

APPOINTMENTS.

MACKENZIE, Miss Ella, M.B., Ch.B., L.M., D.P.H., Assistant Medical Officer of Health, Assistant Tuberculosis Officer, and Assistant School Medical Officer for the County Borough of Smethwick.

LEAKE, W. H., M.B., Ch.B.Leeds, Resident Aural Officer to the General Infirmary, Leeds.

SUTTIE, I. D., M.B., Ch.B.Glas., Medical Officer of Perth Prison and Medical Superintendent of the Criminal Lunatic Department at Perth, vice Leslie H. Skene, M.B., Ch.B., resigned.

British Medical Association.

OFFICES AND LIBRARY, 429, STRAND, LONDON, W.C.2.

Reference and Lending Library.

THE READING ROOM, in which books of reference, periodicals, and standard works can be consulted, is open to members from 10 a.m. to 6.30 p.m., Saturdays 10 to 2.

LENDING LIBRARY: Members are entitled to borrow books, including current medical works; they will be forwarded, if desired, on application to the Librarian, accompanied by 1s. for each volume for postage and packing.

Departments.

SUBSCRIPTIONS and ADVERTISEMENTS (Financial Secretary and Business Manager. Telegrams: Articulate, Westrand, London).

MEDICAL SECRETARY (Telegrams: Medisecra, Westrand, London).

EDITOR, *British Medical Journal* (Telegrams: Aitiology, Westrand, London).

Telephone number for all Departments: Gerrard 2630 (*3 lines*).

SCOTTISH MEDICAL SECRETARY: 6, Rutland Square, Edinburgh. (Telegrams: Associate, Edinburgh. Tel.: 4361 Central.)

IRISH MEDICAL SECRETARY: 16, South Frederick Street, Dublin. (Telegrams: Bacillus, Dublin. Tel.: 4737 Dublin.)

Diary of the Association.

JULY.

26 Wed. Norfolk Branch: Annual Meeting, Norfolk and Norwich Hospital. Exhibits 2.45 p.m.; General Meeting 3 p.m.; Tea 4.30 p.m.

Annual Meeting, Glasgow.

21 Fri. Annual Representative Meeting, Bute Hall, University, 10 a.m.
Extraordinary General Meeting, Bute Hall, 4.45 p.m.

22 Sat. Annual Representative Meeting, Bute Hall, 9.30 a.m.

24 Mon. Council Meeting, Randolph Hall, University, 9 a.m.
Annual Representative Meeting, Bute Hall, 9.30 a.m.

25 Tues. Annual Representative Meeting, Bute Hall, 9.30 a.m.
Annual General Meeting, Bute Hall, 2 p.m.
Adjourned Annual General Meeting and President's Address, Bute Hall, 8 p.m.

26 Wed. Council Meeting, Randolph Hall, University, 9 a.m.
Meetings of Sections, 10 a.m.
Conference of Honorary Secretaries, Debating Hall, University Union, 2 p.m.
Secretaries' Dinner, University Union, 6.30 p.m.

27 Thurs. National Temperance League Breakfast, 8.15 a.m.
Mass at St. Andrew's Cathedral, 9 a.m.
Meetings of Sections, 10 a.m.
Honorary Graduation Ceremony, Bute Hall, 1 to 2.30 p.m.
Annual Dinner of the Association, 7.30 p.m.

28 Fri. Meetings of Sections, 10 a.m.
Popular Lecture, 8 p.m.

29 Sat. Whole-day excursions. Early application should be made to the Honorary Local General Secretary of the Meeting, 22, Sandyford Place, Glasgow, W.

The Annual Exhibition of Surgical Instruments, Electro-Medical Apparatus, Drugs, Foods, etc., will be held in the Kelvin Hall from Tuesday, July 25th, to Friday, July 28th, inclusive.

The full programme of the work of the Sections of the Annual Meeting at Glasgow is printed at page 29 et seq.

POST-GRADUATE COURSES AND LECTURES.

SOUTH-WEST LONDON POST-GRADUATE ASSOCIATION, St. James's Hospital, Ouseley Road, Balham.—Wed., 4.30 p.m., Mr. H. Barr Grimsdale, F.R.C.S.: Common Errors in Diagnosis in regard to the Eyes.

BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting announcements of Births, Marriages, and Deaths is 9s., which sum should be forwarded with the notice not later than the first post on Tuesday morning, in order to ensure insertion in the current issue.

DEATHS.

CRABB.—On July 11th, at Craigielea, Parkhurst Road, Holloway, James Crabb, M.A.(Aberd.), M.D., C.M.(Edin.), D.P.H., aged 72.

STIELL.—On July 15th, at 54, Elms Road, Clapham, S.W., Gavin Stiell, M.D., aged 65.

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